



# Molecular Neuroscience Products

**LabNed.com** 

*exploring possibilities*



# Molecular Neuroscience

The study of neuroscience through the use of molecular techniques presents an opportunity to vastly increase our understanding of the nervous system and its pathologies. The LabNed line of neuroscience related antibodies and ELISA kits is designed to match the needs and expectations of researchers in this field by providing thoroughly validated high-affinity antibodies and high-sensitivity ELISA kits.

## Table of Contents

LabNed Neuroscience Related Antibodies .....	2
LabNed Neuroscience Related ELISA Kits .....	16

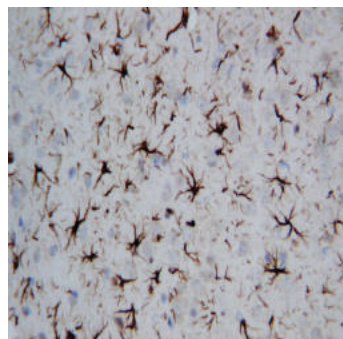
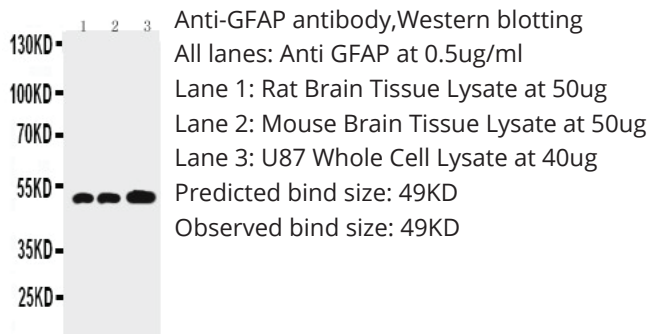


# High-affinity antibodies

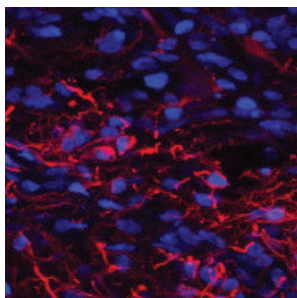
LabNed supplies only the highest quality antibodies. Our high-affinity polyclonal and monoclonal antibodies are thoroughly validated by Western Blotting, Immunohistochemistry and ELISA. This is our comprehensive catalog of our antibody products related to neuroscience, sorted in alphabetical order by target gene name.

## Anti-GFAP Antibody

GFAP (Glial Fibrillary Acidic Protein), a class-III intermediate filament, is a cell-specific marker that distinguishes astrocytes from other glial cells during the development of the central nervous system.



IHC staining of GFAP (Glial Fibrillary Acidic Protein) on formalin-fixed paraffin-embedded rat brain tissue.



**"This Antibody Works Perfectly!"**

★★★★★ *Excellent*

SUMMARY:  
[Anti-GFAP Antibody](#)

"I used it for IHC on frozen sections at a dilution of 1:500. It did not need several trials to optimize the protocol. No bad things overall. I will purchase it again."

--*Maria Teresa Dell'Anno, NEUROSCIENCE, YALE UNIVERSITY, POSTDOC*

Source: Biocompare.com

Product Name	Gene Name	Applications	Reactivity
Anti-Calretinin	891	IHC-P	Human
Anti-HIF1 Beta	HIF1-B	WB	Human
Anti-ABCA1	ABCA1	WB	Human
Anti-ABCA1	ABCA1	WB	Human
Anti-ABCA4	ABCA4	WB	Human
Anti-ABCA4	ABCA4	WB	Mouse
Anti-PMP70	ABCD3	IHC-P	Human
Anti-ABCG1	ABCG1	WB	Human

Product Name	Gene Name	Applications	Reactivity
Anti-ABCG4	ABCG4	WB	Human
Anti-ACHE	ACHE	WB	Human
Anti-ADAM17	ADAM17	WB	Human
Anti-Alpha 2a Adrenergic Receptor	ADRA2A	IHC-P	Human
Anti-Alpha 2A Adrenergic Receptor	ADRA2A	WB	Human
Anti-GRK3	ADRBK2	WB	Human
Anti-RAGE	AGER	IHC-P	Human
Anti-RAGE	AGER	IHC-P	Human
Anti-AIMP2/p38	AIMP2	IHC-P	Human
Anti-ALDH1A1	ALDH1A1	IHC-P	Human
Anti-ALDH1A2	ALDH1A2	WB	Human
Anti-ALK	ALK	IHC-P	Human
Anti-FE65	APBB1	IHC-P	Human
Anti-FE65	APBB1	WB	Human
Anti-APH1a	APH1A	WB	Human
Anti-Apelin	APLN	WB	Human
Anti-APLP1	APLP1	IHC-P	Human
Anti-APLP1	APLP1	IHC-P	Human
Anti-APLP2	APLP2	IHC-P	Human
Anti-APLP2	APLP2	WB	Human
Anti-ApolipoProtein D	APOD	WB	Human
Anti-liver Arginase	ARG1	WB	Mouse
Anti-liver Arginase	ARG1	WB	Human
Anti-ASIC3	ASIC3	WB	Human
Anti-Ataxin 1	ATXN1	IHC-P	Human
Anti-Ataxin 1	ATXN1	WB	Human
Anti-AVPR1A	AVPR1A	WB	Human
Anti-BCHE	BCHE	WB	Mouse
Anti-BDNF	BDNF	IHC-P	Human





Product Name	Gene Name	Applications	Reactivity
Anti-BDNF	BDNF	WB	Human
Anti-Filensin	BFSP1	IHC-F	Bovine
Anti-CA1	CA1	IHC-P	Human
Anti-Carbonic Anhydrase I	CA1	WB	Human
Anti-CACNA1A	CACNA1A	WB	Human
Anti-CACNA1C	CACNA1C	WB	Human
Anti-CaV1.3	CACNA1D	WB	Human
Anti-CaV1.3	CACNA1D	WB	Human
Anti-CACNA1F	CACNA1F	WB	Human
Anti-SIAH Interacting Protein	CACYBP	IHC-P	Human
Anti-CACYBP	CACYBP	IHC-P	Human
Anti-SynCAM	CADM1	WB	Human
Anti-SynCAM	CADM1	WB	Human
Anti-Calbindin-D	CALB1	IHC-P	Bovine
Anti-Calbindin	CALB1	IHC-P	Human
Anti-Calretinin	CALB2	IHC-P	Human
Anti-Calcitonin	CALCA	IHC-P	Human
Anti-Calcitonin	CALCA	IHC-P	Mouse
Anti-CaMKK	CAMKK1	IHC-P	Human
Anti-Caspase-12	CASP12	IHC-P	Human
Anti-Caspase 3	CASP3	IHC-P	Human
Anti-Caspase 3	CASP3	IHC-P	Mouse
Anti-Caspase 3	CASP3	IHC-P	Mouse
Anti-Caspase 3	CASP3	IHC-P	Human
Anti-Caspase 3	CASP3	WB	Human
Anti-Caspase 3	CASP3	WB	Human
Anti-Caspase 3	CASP3	WB	Human
Anti-Caspase-6	CASP6	IHC-P	Human
Anti-Caspase-6	CASP6	IHC-P	Mouse

Product Name	Gene Name	Applications	Reactivity
Anti-CASR	CASR	IHC-P	Human
Anti-Caveolin-1	CAV1	IHC-P	Human
Anti-Caveolin-1	CAV1	IHC-P	Human
Anti-Caveolin-2	CAV2	IF	Human
Anti-Caveolin-2	CAV2	IHC-P	Human
Anti-CCR5	CCR5	IHC-P	Human
Anti-CCR5	CCR5	WB	Human
Anti-CCR5	CCR5	WB	Mouse
Anti-CD34	CD34	IHC-P	Human
Anti-CD34	CD34	IHC-P	Human
Anti-Chromogranin A	CHGA	IHC-P	Human
Anti-muscarinic Acetylcholine Receptor 1	CHRM1	IHC-P	Human
Anti-Muscarinic Acetylcholine Receptor 2	CHRM2	IHC-P	Human
Anti-Muscarinic Acetylcholine Receptor 2	CHRM2	WB	Bovine
Anti-Nicotinic Acetylcholine Receptor Alpha1	CHRNA1	WB	Human
Anti-KAT13D/CLOCK	CLOCK	IHC-P	Human
Anti-CNTF	CNTF	IHC-P	Human
Anti-CNTF	CNTF	IHC-P	Mouse
Anti-COMT	COMT	IHC-P	Human
Anti-COMT	COMT	IHC-P	Human
Anti-CrkL	CRKL	WB	Human
Anti-CRY2	CRY2	IHC-P	Mouse
Anti-Cathepsin B	CTSB	WB	Mouse
Anti-Cathepsin D	CTSD	IHC-P	Human
Anti-Cathepsin D	CTSD	IHC-P	Human
Anti-Cathepsin D	CTSD	IHC-P	Mouse
Anti-Cathepsin D	CTSD	IHC-P	Human
Anti-Cathepsin L	CTSL1	IHC-F	Human
Anti-DDAH1	DDAH1	WB	Mouse



Product Name	Gene Name	Applications	Reactivity
Anti-DDAH2	DDAH2	IHC-P	Human
Anti-MCK10	DDR1	WB	Human
Anti-DDR2	DDR2	WB	Human
Anti-DISC1	DISC1	IHC-P	Human
Anti-DISC1	DISC1	WB	Human
Anti-Lipoamide Dehydrogenase	DLD	IHC-P	Human
Anti-DLD	DLD	IHC-P	Human
Anti-SAP97	DLG1	IHC-P	Human
Anti-PSD95	DLG4	IHC-P	Human
Anti-PSD95	DLG4	IHC-P	Human
Anti-DLL1	DLL1	WB	Human
Anti-DLL3	DLL3	WB	Human
Anti-Dopamine Receptor D1	DRD1	IHC-P	Human
Anti-Dopamine Receptor D1	DRD1	WB	Human
Anti-Dopamine Receptor D1	DRD1	WB	Human
Anti-DRD1	DRD1	WB	Human
Anti-Dopamine D2 Receptor	DRD2	IHC-P	Human
Anti-Dopamine Receptor D3	DRD3	IHC-P	Mouse
Anti-Dopamine Receptor D5	DRD5	WB	Human
Anti-Integrin Beta 4 Binding Protein	EIF6	IHC-P	Human
Anti-EIF6	EIF6	IHC-P	Human
Anti-ELAVL4	ELAVL4	IHC-P	Mouse
Anti-CD105	ENG	IHC-P	Mouse
Anti-CD105	ENG	WB	Human
Anti-Prothrombin	F2	WB	Human
Anti-Prothrombin	F2	WB	Rat
Anti-Flotillin 2	FLOT2	IHC-P	Human
Anti-Flotillin 2	FLOT2	WB	Human
Anti-FMRP	FMR1	WB	Mouse

Product Name	Gene Name	Applications	Reactivity
Anti-FSH Receptor	FSHR	IHC-P	Human
Anti-Fyn	FYN	WB	Human
Anti-GABA A Receptor Alpha 1	GABRA1	IHC-P	Human
Anti-GABRB3	GABRB3	WB	Human
Anti-GAD65	GAD2	IHC-P	Human
Anti-GAP43	GAP43	IHC-P	Human
Anti-GAP43	GAP43	IHC-P	Human
Anti-GAPDH	GAPDH	WB	Human
Anti-GAPDH	GAPDH, GAPDH	IHC-P	Human
Anti-GAPDH	GAPDH, GAPDH	IHC-P	Human
Anti-GDNF	GDNF	IHC-P	Human
Anti-GDNF	GDNF	WB	Human
Anti-GFAP	GFAP	IHC-P	Human
Anti-GFAP	GFAP	IHC-P	Human
Anti-GFAP	GFAP	IHC-P	Human
Anti-GFRA1	GFRA1	IHC-P	Human
Anti-GHR	GHR	IHC-P	Human
Anti-GHR	GHR	WB	Mouse
Anti-Connexin 32/GJB1	GJB1	IHC-P	Human
Anti-GJC2	GJC2	WB	Human
Anti-G-Protein Coupled Receptor 30	GPER1	WB	Human
Anti-GRIA1	GRIA1	IHC-P	Human
Anti-Glutamate Receptor 1	GRIA1	WB	Human
Anti-Ionotropic Glutamate Receptor 2	GRIA2	IHC-P	Human
Anti-GRIA2	GRIA2	IHC-P	Human
Anti-Glutamate Receptor 3	GRIA3	WB	Human
Anti-GRIA3	GRIA3	WB	Human
Anti-GRIA4	GRIA4	WB	Human
Anti-GRIK1	GRIK1	WB	Human



Product Name	Gene Name	Applications	Reactivity
Anti-NMDAR1	GRIN1	IHC-P	Human
Anti-NMDAR2A	GRIN2A	IHC-P	Human
Anti-NMDAR2A	GRIN2A	IHC-P	Human
Anti-NMDAR2A	GRIN2A	WB	Human
Anti-NMDAR2B	GRIN2B	WB	Human
Anti-NMDAR2B	GRIN2B	WB	Human
Anti-NMDAR2B	GRIN2B	WB	Human
Anti-NMDAR2C	GRIN2C	WB	Human
Anti-HCN1	HCN1	WB	Human
Anti-Orexin Receptor 1	HCRT1	IHC-P	Human
Anti-Hes1	HES1	WB	Human
Anti-HO-1/HMOX1	HMOX1	IHC-P	Mouse
Anti-HO-1/HMOX1	HMOX1	IHC-P	Human
Anti-HRG	HRG	IHC-P	Human
Anti-HRH3	HRH3	WB	Human
Anti-ERAB d&trade;	HSD17B10	IHC-P	Human
Anti-Grp75	HSPA9	IHC-P	Human
Anti-Grp75	HSPA9	IHC-P	Human
Anti-5HT1A Receptor	HTR1A	IHC-P	Human
Anti-5HT2A Receptor	HTR2A	IHC-P	Human
Anti-5HT2A Receptor	HTR2A	WB	Human
Anti-5HT2B Receptor	HTR2B	WB	Human
Anti-5HT3A Receptor	HTR3A	IHC-P	Human
Anti-Huntingtin	HTT	WB	Human
Anti-ICA1	ICA1	WB	Human
Anti-ITPR3	ITPR3	IHC-P	Human
Anti-Jagged 2	JAG2	WB	Human
Anti-Kv1.1 Potassium Channel	KCNA1	WB	Human
Anti-Kv1.2	KCNA2	WB	Human



Product Name	Gene Name	Applications	Reactivity
Anti-Kv1.4	KCNA4	IHC-P	Human
Anti-Kv1.4	KCNA4	WB	Human
Anti-Kv1.6	KCNA6	WB	Human
Anti-Kv2.1	KCNB1	IHC-P	Human
Anti-KCNC1	KCNC1	WB	Human
Anti-KCND1	KCND1	WB	Human
Anti-Kv4.2	KCND2	WB	Human
Anti-Kv4.3	KCND3	WB	Human
Anti-KCNH2	KCNH2	WB	Human
Anti-KChIP2	KCNIP2	IHC-P	Human
Anti-KCA3.1	KCNN4	IHC-P	Human
Anti-KCNN4	KCNN4	WB	Human
Anti-KCNQ2	KCNQ2	WB	Human
Anti-KCNQ5	KCNQ5	WB	Human
Anti-Kallikrein 3	KLK3	WB	Human
Anti-Kallikrein 9	KLK9	WB	Human
Anti-Laminin 2 Alpha	LAMA2	WB	Human
Anti-LAMP1	LAMP1	WB	Human
Anti-NTAL	LAT2	IHC-P	Human
Anti-NTAL	LAT2	WB	Human
Anti-LCN1	LCN1	IHC-P	Human
Anti-hCG Receptor	LHCGR	IHC-P	Human
Anti-LIMK1	LIMK1	WB	Human
Anti-LRP1	LRP1	WB	Human
Anti-LRRK2	LRRK2	WB	Human
Anti-MAG	MAG	IHC-P	Human
Anti-MAG	MAG	WB	Human
Anti-MAG	MAG	WB	Human
Anti-Monoamine Oxidase A	MAOA	IHC-P	Human

Product Name	Gene Name	Applications	Reactivity
Anti-MAOA	MAOA	IHC-P	Human
Anti-Monoamine Oxidase B	MAOB	IHC-P	Mouse
Anti-MAOB	MAOB	IHC-P	Human
Anti-MAP2	MAP2	IHC-P	Human
Anti-ERK1	MAPK3	IHC-P	Human
Anti-Tau	MAPT	IHC-P	Bovine
Anti-Tau	MAPT	WB	Human
Anti-Midkine	MDK	WB	Human
Anti-Midkine	MDK	WB	Human
Anti-Mer	MERTK	WB	Human
Anti-Mitofusin 1	MFN1	WB	Human
Anti-MMP24	MMP24	WB	Human
Anti-CD56/NCAM-1	NCAM1	ICC	Human
Anti-CD56/NCAM-1	NCAM1	IHC-P	Human
Anti-NCSTN	NCSTN	WB	Human
Anti-NDRG1	NDRG1	IHC-P	Human
Anti-NDRG2	NDRG2	IHC-P	Human
Anti-NDRG2	NDRG2	WB	Human
Anti-NEFH	NEFH	IHC-P	Human
Anti-NF68	NEFL	IHC-P	Human
Anti-Nestin	NES	IHC-P	Human
Anti-NGF/NGF beta	NGF	WB	Human
Anti-TNFRSF16/NGFR	NGFR	WB	Human
Anti-Nkx2.5	NKX2-5	WB	Human
Anti-iNOS	NOS2	IHC-P	Human
Anti-NOS2	NOS2	WB	Human
Anti-eNOS	NOS3	IHC-P	Human
Anti-eNOS	NOS3	IHC-P	Human
Anti-Notch1	NOTCH1	WB	Human



Product Name	Gene Name	Applications	Reactivity
Anti-Nucleophosmin	NPM1	IHC-P	Human
Anti-Nucleophosmin	NPM1	IHC-P	Human
Anti-Neuropeptide Y	NPY	IHC-P	Human
Anti-Nurr1	NR4A2	WB	Human
Anti-Neuregulin-1/NRG1-beta1	NRG1	IHC-P	Human
Anti-Neuregulin-1/NRG1-beta1	NRG1	WB	Human
Anti-NRG2	NRG2	WB	Human
Anti-Neuropilin-2	NRP2	WB	Human
Anti-Neurotrophin-3	NTF3	IHC-P	Human
Anti-Netrin 1	NTN1	WB	Human
Anti-TrkA	NTRK1	IHC-P	Human
Anti-TrkA	NTRK1	WB	Human
Anti-TrkA	NTRK1	WB	Mouse
Anti-TrkB	NTRK2	WB	Human
Anti-TrkB	NTRK2	WB	Human
Anti-TrkC	NTRK3	IHC-P	Human
Anti-TrkC	NTRK3	WB	Human
Anti-NUMB	NUMB	WB	Human
Anti-OGT	OGT	IHC-P	Human
Anti-Olig1	OLIG1	WB	Human
Anti-OMG	OMG	WB	Human
Anti-OPA1	OPA1	IHC-P	Human
Anti-OPCML	OPCML	IHC-P	Human
Anti-Otoferlin	OTOF	IHC-P	Human
Anti-Otx2	OTX2	WB	Human
Anti-P2X2	P2RX2	IHC-P	Human
Anti-P2X3	P2RX3	WB	Human
Anti-P2RX4	P2RX4	WB	Human
Anti-P2RX4	P2RX4	WB	Human

Product Name	Gene Name	Applications	Reactivity
Anti-P2X5	P2RX5	IHC-P	Human
Anti-P2X6	P2RX6	WB	Human
Anti-P2RX7	P2RX7	WB	Human
Anti-Parkin	PARK2	IHC-P	Human
Anti-PARK7/DJ1	PARK7	IHC-P	Human
Anti-Parvin Alpha	PARVA	IHC-P	Human
Anti-Pax2	PAX2	IHC-P	Human
Anti-PAX6	PAX6	IHC-P	Human
Anti-PER1	PER1	WB	Human
Anti-PER2	PER2	WB	Human
Anti-Pin1	PIN1	WB	Human
Anti-NTE	PNPLA6	IHC-P	Zebrafish
Anti-ACTH	POMC	IHC-P	Human
Anti-PON1	PON1	WB	Human
Anti-PON2	PON2	WB	Human
Anti-PON2	PON2	WB	Human
Anti-DARPP32	PPP1R1B	IHC-P	Human
Anti-Peroxiredoxin 2	PRDX2	WB	Human
Anti-Prion Protein PrP	PRNP	IHC-P	Mouse
Anti-PRNP	PRNP	IHC-P	Human
Anti-Prion Protein PrP	PRNP	WB	Human
Anti-PROX1	PROX1	WB	Human
Anti-Presenilin 2	PSEN2	IHC-P	Human
Anti-Pleiotrophin	PTN	IHC-P	Human
Anti-Peptide YY	PYY	WB	Mouse
Anti-Rab5	RAB5A	IHC-P	Human
Anti-Rab5	RAB5A	IHC-P	Human
Anti-Reticulon 1	RTN1	WB	Human
Anti-Nogo A	RTN4	IHC-P	Human



Product Name	Gene Name	Applications	Reactivity
Anti-RUNX1/AML1	RUNX1	IHC-P	Human
Anti-RUNX2	RUNX2	WB	Human
Anti-RUNX2	RUNX2	WB	Human
Anti-RUNX3	RUNX3	IHC-P	Human
Anti-RUNX3	RUNX3	WB	Mouse
Anti-S100A8	S100A8	IHC-P	Mouse
Anti-Scn1a	SCN1A	WB	Human
Anti-SCN1B	SCN1B	WB	Human
Anti-Nav1.5	SCN5A	WB	Human
Anti-SDC1/Syndecan-1	SDC1	WB	Human
Anti-sE-Selectin	SELE	IHC-P	Human
Anti-Selenium Binding Protein 1	SELENBP1	IHC-P	Zebrafish
Anti-Semaphorin 3A	SEMA3A	WB	Human
Anti-Alpha 1 Antichymotrypsin	SERPINA3	IHC-P	Human
Anti-Neuroserpin	SERPINI1	WB	Human
Anti-14-3-3 Sigma	SFN	IHC-P	Human
Anti-SHANK3	SHANK3	WB	Human
Anti-SHC	SHC1	IHC-P	Human
Anti-SHC	SHC1	IHC-P	Mouse
Anti-SLC12A6	SLC12A6	WB	Human
Anti-EAAT3	SLC1A1	WB	Human
Anti-EAAT3	SLC1A1	WB	Mouse
Anti-EAAT2	SLC1A2	WB	Human
Anti-EAAT1	SLC1A3	IHC-P	Human
Anti-EAAT1	SLC1A3	IHC-P	Human
Anti-Glast	SLC1A3	WB	Human
Anti-EAAT4	SLC1A6	WB	Human
Anti-SLC30A4	SLC30A4	IHC-P	Human
Anti-GABA Transporter 1/GAT 1	SLC6A1	IHC-P	Human

Product Name	Gene Name	Applications	Reactivity
Anti-Serotonin Transporter	SLC6A4	IHC-P	Rat
Anti-SNAIL	SNAI1	WB	Human
Anti-SLUG	SNAI2	IHC-P	Human
Anti-SNAP23	SNAP23	IHC-P	Human
Anti-SNAP25	SNAP25	IHC-P	Human
Anti-SOX2	SOX2	IHC-P	Human
Anti-SOX4	SOX4	WB	Human
Anti-Somatostatin	SST	IHC-P	Human
Anti-Somatostatin	SST	IHC-P	Human
Anti-Somatostatin Receptor 1	SSTR1	IHC-P	Human
Anti-Somatostatin Receptor 2	SSTR2	WB	Human
Anti-Stathmin 1	STMN1	IHC-P	Human
Anti-Syntaxin 1A	STX1A	WB	Human
Anti-Munc18-1	STXBP1	IHC-P	Human
Anti-Neurokinin 1 Receptor	TACR1	WB	Human
Anti-TACR1	TACR1	WB	Human
Anti-Tyrosine Hydroxylase	TH	IHC-P	Human
Anti-Tyrosine Hydroxylase	TH	IHC-P	Human
Anti-TH	TH	IHC-P	Mouse
Anti-THBS1/TSP1	THBS1	WB	Human
Anti-Tenascin-C/TNC	TNC	IHC-P	Human
Anti-TNR	TNR	IHC-P	Human
Anti-TNR	TNR	IHC-P	Human
Anti-TPP1	TPP1	IHC-P	Human
Anti-TRPC4	TRPC4	WB	Human
Anti-TRPC5	TRPC5	WB	Human
Anti-TRPM4	TRPM4	IHC-P	Human
Anti-TRPM5	TRPM5	IHC-P	Human
Anti-VRL1	TRPV2	IHC-P	Human

Product Name	Gene Name	Applications	Reactivity
Anti-TRPV3	TRPV3	WB	Human
Anti-TRPV4	TRPV4	WB	Human
Anti-Prealbumin	TTR	IHC-P	Human
Anti-Prealbumin	TTR	IHC-P	Mouse
Anti-Prealbumin	TTR	IHC-P	Mouse
Anti-Ubiquitin	UBB	IHC-P	Human
Anti-Ubiquitin	UBB	IHC-P	Human
Anti-UNC5C	UNC5C	WB	Human
Anti-VCP	VCP	IHC-P	Human
Anti-VCP	VCP	IHC-P	Human
Anti-Vimentin	VIM	IHC-P	Human
Anti-Vimentin	VIM	IHC-P	Human
Anti-VIP	VIP	IHC-P	Human
Anti-Wnt3	WNT3	WB	Human
Anti-Wnt3a	WNT3A	WB	Human
Anti-Wnt5a	WNT5A	IHC-P	Human
Anti-Smad Interacting Protein 1	ZEB2	WB	Human
Anti-ZEB2	ZEB2	WB	Human

# High Sensitivity ELISA Kits

Our high sensitivity, high specificity ELISA kits are thoroughly tested alongside our antibody products. This is our comprehensive catalog of our ELISA kits related to neuroscience, sorted in alphabetical order by target gene name.

## Mouse GDNF ELISA Kit

GDNF (glial cell line-derived neurotrophic factor) is a neurotrophic factor that enhances survival and morphological differentiation of dopaminergic neurons and increases their high-affinity dopamine uptake. GDNF may have utility in the treatment of Parkinson's disease, which is marked by progressive degeneration of midbrain dopaminergic neurons.



Source: Biocompare.com

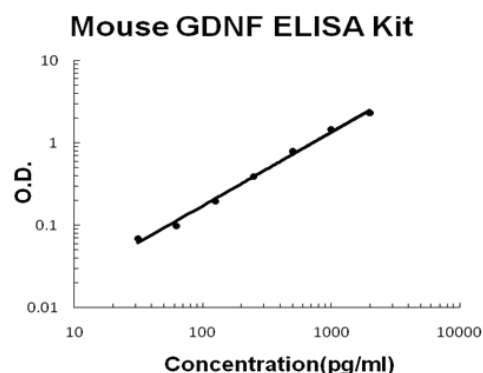
### "Easy to Use GDNF ELISA Kit"

★★★★★ Excellent

"We used this kit and the BDNF kit, because we were looking at neurogenesis within the hippocampus. We used the ELISA to complement our immunohistochemistry. It was easy to optimize the kits and the instructions were extremely easy to follow. Additionally, the instructions do not include using samples from tissue homogenates, but we did and the plates came out great. This product was selected after speaking with a representative about it at a conference. I am extremely glad we decided to go with this kit. This is a great kit. The protocol was easy to follow and optimize. We will be using these kits again."

--Hannah Oakes,

EAST TENNESSEE STATE UNIVERSITY, BIOMEDICAL SCIENCES, GRADUATE ASSISTANT



Product Name	Gene Name	Applications	Reactivity
Human CD97	ADGRE5	ELISA	Human
Human Rage	AGER	ELISA	Human
Mouse RAGE	AGER	ELISA	Mouse
Rat RAGE	AGER	ELISA	Rat
Human BDNF	BDNF	ELISA	Human
Rat BDNF	BDNF	ELISA	Rat
Mouse BDNF	BDNF	ELISA	Mouse
Human Caspase 3	CASP3	ELISA	Human

Product Name	Gene Name	Applications	Reactivity
Mouse Chordin	CHRD	ELISA	Mouse
Rat CNTF	CNTF	ELISA	Rat
Anti-CNTF	CNTF	ELISA	Mouse
Anti-CNTF	CNTF	ELISA	Human
Human COMT	COMT	ELISA	Human
Human Cathepsin B	CTSB	ELISA	Human
Mouse Cathepsin B	CTSB	ELISA	Mouse
Human Cathepsin D	CTSD	ELISA	Human
Mouse Cathepsin D	CTSD	ELISA	Mouse
Human Cathepsin L	CTSL	ELISA	Human
Human DLL1	DLL1	ELISA	Human
Mouse DLL4	DLL4	ELISA	Mouse
Human CD105	ENG	ELISA	Human
Human GDNF	GDNF	ELISA	Human
Rat GDNF	GDNF	ELISA	Rat
Mouse GDNF	GDNF	ELISA	Mouse
Human GHR	GHR	ELISA	Human
Human Progranulin	GRN	ELISA	Human
Mouse Progranulin	GRN	ELISA	Mouse
Mouse Hemojuvelin	HFE2	ELISA	Mouse
Human HO-1/HMOX1	HMOX1	ELISA	Human
Human ICAM5	ICAM5	ELISA	Human
Human Kallikrein 3	KLK3	ELISA	Human
Human Galectin-2	LGALS2	ELISA	Human
Mouse Galectin-7	LGALS7	ELISA	Mouse
Human Galectin-7	LGALS7	ELISA	Human
Human LRIG3	LRIG3	ELISA	Human
Human Midkine	MDK	ELISA	Human
Human Mer	MERTK	ELISA	Human



Product Name	Gene Name	Applications	Reactivity
Mouse Mer	MERTK	ELISA	Mouse
Human CD56/NCAM-1	NCAM1	ELISA	Human
Mouse CD56/NCAM-1	NCAM1	ELISA	Mouse
Human NGF/NGF Beta	NGF	ELISA	Human
Mouse NGF/NGF Beta	NGF	ELISA	Mouse
Rat NGF/NGF Beta	NGF	ELISA	Rat
Anti-NGF/NGF beta	NGF	ELISA	Human
Human TNFRSF16/NGFR	NGFR	ELISA	Human
Human NRCAM	NRCAM	ELISA	Human
Human Neuregulin-1/NRG1-Beta1	NRG1	ELISA	Human
Mouse Neuropilin-2	NRP2	ELISA	Mouse
Rat Neuropilin-2	NRP2	ELISA	Rat
Human Neurotrophin-3	NTF3	ELISA	Human
Mouse Neurotrophin-3	NTF3	ELISA	Mouse
Rat Neurotrophin-3	NTF3	ELISA	Rat
Human NT-4	NTF4	ELISA	Human
Human TrkA	NTRK1	ELISA	Human
Rat TrkA	NTRK1	ELISA	Rat
Mouse TrkB	NTRK2	ELISA	Mouse
Human PON1	PON1	ELISA	Human
Human Persephin	PSPN	ELISA	Human
Mouse Persephin	PSPN	ELISA	Mouse
Human PTX3/Pentraxin 3	PTX3	ELISA	Human
Mouse PTX3/Pentraxin 3	PTX3	ELISA	Mouse
Human Relaxin 3	RLN3	ELISA	Human
Mouse S100A8	S100A8	ELISA	Mouse
Human SDC1/Syndecan-1	SDC1	ELISA	Human
Human sE-Selectin	SELE	ELISA	Human
Mouse sE-Selectin	SELE	ELISA	Mouse

Product Name	Gene Name	Applications	Reactivity
Rat sE-Selectin	SELE	ELISA	Rat
Human HAI-2/SPINT2	SPINT2	ELISA	Human
Mouse HAI-2/SPINT2	SPINT2	ELISA	Mouse
Human THBS1/TSP1	THBS1	ELISA	Human
Human Tenascin-C/TNC	TNC	ELISA	Human
Human DTK/TYRO3	TYRO3	ELISA	Human



<p><b>Also available:</b></p> <ul style="list-style-type: none"> <li>- Primary antibodies</li> <li>- Secondary antibodies</li> <li>- Immunoassays</li> <li>- Recombinant proteins</li> <li>- Proteins</li> </ul>	<p><b>Other Themes:</b></p> <ul style="list-style-type: none"> <li>- Cancer</li> <li>- Alzheimer</li> <li>- Bos Taurus</li> <li>- More will follow</li> </ul>
--	---

Distributed by:

The Netherlands



**ITK diagnostics bv**  
 CALL US: 0297 568893  
 International: +31 297 568893  
 Fax: +31 (0)297 563458  
 E-mail: info@itk.nl

Belgium



**ImTec**  
 DIAGNOSTICS NV

ImTec Diagnostics NV  
 CALL US: 03-2251139  
 International: + 32 (0)3-2251139  
 Fax: + 31 (0)297 563458  
 E-mail: info@imtec.be

