



Neuroscience Antibodies & Proteins: For *in vitro* & *in vivo* Neuroscience Assays

When studying neuroscience, researchers examine the role of nearly every type of cell and tissue in the body, as well as how this vast network interacts. To understand the both complex and nuanced role of the many different cell types and tissues are involved, it is critical that researchers have dependable reagents that can generate reproducible and high quality science.

Leinco produces antibodies with the most stringent quality standards in the industry, providing unmatched reliability for your most important *in vitro* and *in vivo* neuroscience assays. Explore our ever-expanding library of neuroscience related antibodies below.

Monoclonal Antibodies

Target	Clone	Reported Applications
Acetylated Lysine	7F8	ELISA, ICC, IF, IHC, IP, WB
Activating Transcription Factor 4 (ATF4)	N360A/24	ICC, IF, IHC, WB
Amyloid β 1-16	Ab3	ELISA, IF, IHC, IP, WB
Amyloid β 1-16	Ab5	ELISA, IF, IHC, IP, WB
Amyloid β 1-40	Ab40.1	ELISA, IF, IHC, IP, WB
Amyloid β 1-42	Ab42.2	ELISA, IF, IHC, IP, WB
Ankyrin-B	S105-13	ICC, IF, IHC, WB
Ankyrin-G	S106-20	ICC, IF, WB
ApoE4	4E4	ELISA, IF, WB
Astrocytes	10E4/R5	IHC FFPE
Ataxin-1	S65-37	ICC, IF, WB
Ataxin-1	S76-8	ICC, IF, IHC, IP, WB
Brevican	S294A-6	ICC, IF, WB
Calnexin	C2A1	IHC, WB
CaMKII	6G9	ELISA, ICC, IF, IHC, IP, WB, RIA
CaMKII, phosphorylated,	22B1	ELISA, ICC, IF, IHC, IP, WB
CD74	PIN1	FACS, ICC, IF, IHC, IP, WB, FCM
cdc34	14B5	ICC, IF, IHC FFPE, IP, WB
Copper-Transporting ATPase1	S60-4	ICC, IF, IHC, IP, WB
Copper-Transporting ATPase2	S62-29	ICC, IF, IHC, IP, WB
Corticotropin Releasing Factor	4H9	ELISA
Corticotropin Releasing Factor	5D5	ELISA
Cytokeratin 18	LDK 18	IF, IHC, WB
DUX4	P2B1	IF, IHC
DUX4	P4H2	IF, IHC, WB
EAAC1	S180-41	ICC, IF, IP, WB
EndoPDI	2E7/7	ELISA, ICC, IF, IHC, IP, WB
Excitatory Amino Acid Transporter 1	2G7C2	ELISA, IHC, WB
Fen-1	4E7	ICC, IF, IP, WB
GABA(B)R1	S93A-49	ICC, IF, WB
GABA(B)R2	S81-2	ICC, IF, IHC, WB
GFAP	S206A-8	ICC, IF, IHC, WB
Gingipain B	18E6.F7	IHC, WB
GIT1	S39B-8	ICC, IF, IP, WB
Glial Fibrillary Acidic Protein (GFAP)	S206B-9	ICC, IF, IHC, WB
GluA1-GluR1	S355-1	ICC, IF, IHC, WB
GluN2A/NR2A	S327-95	ICC, IF, IHC, WB
Glutamate NMDA Receptor NR3A/B Subunit	K35/40	IHC, WB
Human/Mouse/Rat β -Catenin 1 (CTNNB1)	12F7	FC, IF, IHC, PhenoCycler®, WB
Id3	2B11	ICC, IF, IP, WB
JAB-1	8H8.5	IP, WB
KDEL Receptor	KR-10	ICC, IF, IHC, IP, WB
Lead	Pb1	ELISA
Leucine-Rich Glioma Inactivated Gene 1 (LGI1)	S283-7	ICC, IF, IHC, WB
Leucine-Rich Repeat Kinase 2 (LRRK2)	S231B-34	ICC, IF, WB
LRP4 (extracellular)	S207-27	ICC, IF, WB
LRRK2/Dardarin	S138-6	ICC, IF, WB
mGluR1/5 Glutamate Receptor	S75-3	ICC, IF, IHC, IP, WB
mGluR1/5 Glutamate Receptor	S75-33	ICC, IF, IHC, IP, WB
Mitofusin-2	S153-5	ICC, IF, IHC, WB
Myelin Basic Protein	MBP101	ELISA, IHC, WB
Neurofilament	1A2	IHC FFPE, WB
Neurofilament	2D2	IHC FFPE, WB
Neurofilament	8A1	IHC FFPE, WB
Neurofilament-P	7H11/R3	IHC FFPE, WB
Neuroigin-1	S97A-31	ICC, IF, IHC, WB
Neuroigin-3	S110-29	ICC, IF, IHC, WB
Neuroigin-4	S98-7	ICC, IF, IHC, WB
Neuronal Cell Adhesion Molecule (NRCAM)	S343-26	ICC, IF, WB
Nitrotyrosine	39B6	ELISA, ICC, IF, IHC, IP, WB, AM, FCM
Notch1	S253-32	ICC, IF, WB
NR1 Glutamate Receptor	S308-48	ICC, IF, IHC, WB
NR2B Glutamate Receptor	S59-36	ICC, IF, IHC, IP, WB, AM
Oligodendrocytes	CE1	IHC FFPE
Otoferlin	13A9	IF, IHC, WB
p38 α MAP Kinase	9F12	ELISA, IHC, IP, WB, AM

Target	Clone	Reported Applications
Acetylated Lysine	S147-6	ICC, IF, IHC, WB
Activating Transcription Factor 4 (ATF4)	S23b-49	ICC, IF, IHC, IP, WB, AM
Amyloid β 1-16	6H9-B6	ELISA, WB
Amyloid β 1-16	S4-15	ICC, IF, IHC, WB
Amyloid β 1-40	S165-38	ICC, IF, WB
Amyloid β 1-42	6G6-1C9	ICC, IF, IHC, WB, AM
Ankyrin-B	7E3-1B8	ICC, IF, IHC, WB, AM
Ankyrin-G	1D4	ELISA, ICC, IF, IHC, IP, WB
ApoE4	4D2	ELISA, ICC, IF, IHC, IP, WB
Astrocytes	RET-P1	IHC FFPE, IP, WB
Ataxin-1	3B10	ELISA, WB, AP
Ataxin-1	4B3	ELISA, WB, AP
Brevican	6G1	ELISA, WB, AP
Calnexin	8B10	ELISA, WB, AP
CaMKII	S22-21	IHC, WB, AM
CaMKII, phosphorylated,	S69-46	ICC, IF, IHC, IP, WB, AM
CD74	S367-51	ICC, IF, IHC, WB
cdc34	H7	ICC, IF, IP, WB
Copper-Transporting ATPase1	S104-32	ICC, IF, IHC, WB
Copper-Transporting ATPase2	H4	IP, WB, Chromatin IP (ChIP)
Corticotropin Releasing Factor	SVP-38	IHC FF, WB
Corticotropin Releasing Factor	S275-14	ICC, IF, IHC, WB
Cytokeratin 18	HPC-1	IHC FFPE, IP, WB
DUX4	1D5	ELISA, ICC, IF, WB
DUX4	3D4	ELISA, ICC, IF, WB
EAAC1	S6-38	ICC, IF, IHC, WB
EndoPDI	S152B-23	ICC, IF, IHC, WB
Excitatory Amino Acid Transporter 1	S351-23	ICC, IF, WB
Fen-1	S28-9	IHC, WB
GABA(B)R1	S29-29	ICC, IF, IHC, WB
GABA(B)R2	S34-34	ICC, IF, IHC, WB
GFAP	S95-35	ICC, IF, IHC, WB, AM
Gingipain B	S330A-80	ICC, IF, WB
GIT1	S87-25	ICC, IF, IHC, WB, AM
Glial Fibrillary Acidic Protein (GFAP)	TUB2.1	IHC FFPE, WB
GluA1-GluR1	S151-3	ICC, IF, WB, AM

Polyclonal Antibodies

Target	Reported Applications
Acetylated Lysine	ELISA, ICC, IF, IP, WB
Amyloid Fibrils	ELISA, ICC, IF, IHC, IP, WB
Amyloid Oligomera β	ELISA, ICC, IF, IHC, IP, WB
BACE2	IHC FFPE, WB
BACE2	IHC FFPE, WB
BDNF	ICC, IF, WB
Beta Site APP Cleaving Enzyme	WB
Calcineurin A (Catalytic)	IP, WB
Calnexin (NT)	WB
Calreticulin	WB
CaMKII	IHC, WB
Choline acetyltransferase	ICC, IF, WB
CLAC-P	IHC, WB
Clusterin	IHC FF, IHC FFPE, WB
Collapsin Response Mediator Protein 1	IHC FFPE, WB
Collapsin Response Mediator Protein 1	IHC FFPE, WB
DENTT	WB
DPP10	ELISA, WB
Erk1/2	WB
FBG2	WB
FBG3	ELISA, WB
FBG4	ELISA, WB
FBG5	WB
GABA Receptor Associated Protein	ELISA, WB
GABA(B)R1	WB
GABA(B)R2	WB
GABARAP	ICC, IF, WB
Glial Cell Line-Derived Neurotrophic Factor Receptor Alpha 3	IHC FFPE, WB
Glial Cell Line-Derived Neurotrophic Factor soluble Receptor Alpha 1	IHC FFPE, WB
Glial Cell Line-Derived Neurotrophic Factor soluble Receptor Alpha 2	IHC FFPE, WB
GLUT10	WB
Humanin	ELISA, WB
Kelch-Like 1 Protein	IHC FFPE, WB
KOS1	ELISA, WB

Target	Reported Appli
Methylated Lysine	ELISA, ICC, IF, IP, WB
Neurturin	IHC FFPE, WB
Nicestrin	IHC FFPE, WB
Nicestrin	WB
NIK	WB
Nitric Oxide Synthase, Neuronal	WB
NPFF1	ELISA, WB
NPFF2	ELISA, WB
p38	IP, WB
PAPK	WB
PARK7	WB
PEN2	WB
PEN2	WB
PINK1	WB
Rattin	WB
SAP30L	ELISA, WB
SERPINB13	WB
SOX6	WB
Tau	ELISA, IHC, WB
Tau	ELISA, IHC, WB
TRAF3	ELISA Cap, WB
β -Amyloid Precursor Protein (A β NT) (APP)	IHC FFPE, WB
β -Amyloid Precursor Protein (CT) (APP)	IHC FFPE, WB

Functional Antibodies

Target	Clone	Reported Appli
CD106 (VCAM-1)	M/K-2.7	IF, in vivo, N
CD11c	N418	FC, IHC FF, IP, PhenoCycler®
CD127	A7R34	FA, FC, IF Staining, IHC FF, IP, WB
CD200	OX-90	FC, IHC, in vivo
CD90.1	OX-7	FC, IF, IHC
IL-6	MP5-20F3	IHC FFPE, N
MHC Class I (H-2Db)	28-14-8S	B, FA, FC, IHC, IP
Notch-4	HMN4-14	FC
TGF- β	1D11.16.8	IHC, in vivo, N, WB
VEGFR2	DC101	FA, WB

Biosimilars

Biosimilar	Clone	Reported Appli
Anti-Human Amyloid- β (Aducanumab)	BIIB037	ELISA
Anti-Human Amyloid- β (Donanemab)	LY3002813	ELISA, WB
Anti-Human Amyloid- β (Lecanemab)	BAN-2401	ELISA

Recombinant Proteins

Protein	SKUs	Protein	SKUs
Recombinant Human ApoE3	A120	Recombinant Mouse FGF-Basic	F1022
Recombinant Human ApoE4	A121	Recombinant Human FGF-Basic	F110
Serum Amyloid A-2 Protein	A322	Recombinant Human FGF-Basic (146 aa)	F1105
Recombinant Human ApoE2	A440	Recombinant Human NT-3	N117
Recombinant Mouse ApoE	A540	Recombinant Human NT-4	N118
Recombinant Human BDNF	B661	Recombinant Human NGF R	N187
Recombinant Human EGF	E108	Serum Amyloid A-1 Protein	S321
Recombinant Mouse EGF	E120	Recombinant Human ACE2 (HEK Expressed)	S852

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