

Antibody	Species	Source
Actin (beta-actin)	Mouse	Sigma
Actin (gamma-actin)	Mouse	Sigma
Actin, clone c4	Mouse	Millpore
Actinin (alpha)	Rabbit	Cell Signaling Technology
Amphiphysin	Mouse	BD Biosciences
Arc	Guinea Pig	SYSY
Bassoon	Mouse	Abcam
Bassoon	Rabbit	SYSY
C1q	Goat	Sigma
C1q	Goat	Quidel
C1q	Rat	Hycult
calbindin	Rabbit	Millpore
calbindin d-9k	rabbit	Swant (from G. Panagiotak
calcium channel P/Q alpha1 subunit	Rabbit	SySy
calcium channel P/Q alpha1 subunit	Rabbit	Millipore
CaMKII alpha	mouse	Millipore
Cannabinoid Receptor (CBR1)	rabbit	Alomone
Cannabinoid Receptor (CBR1)	Rabbit	Alomone
Caspr	Mouse	NeuroMab
Cav3.1	Mouse	NeuroMab
Clathrin	Rabbit	Cell Signaling
CNPase	Chicken	AVES Technology
Connexin 36	Mouse	Invitrogen
Connexin 36	Rabbit	Invitrogen
Dopamine D2 Receptor	Mouse	NeuroMab
Drebrin	Rabbit	Abcam
FMRP 2F5.1	mouse	Justin Fallon
FXR1	Rabbit	ProteinTech

GABA A R alpha1	Mouse	NeuroMab ⁺
GABA A R beta 1	Mouse	NeuroMab
GABA A R beta 2/3	Mouse	Millipore
GABA A R beta 3	Mouse	NeuroMab ⁺
GABA B R1	Mouse	NeuroMab ⁺
GABA*	Guinea Pig	Millipore
GABA*	Rabbit	Chemicon
GAD 65 (GAD2)	Rabbit	Cell Signaling Technology
GAD 65-67	Rabbit	Abcam
Gephyrin	Mouse	Biosciences Pharmingen
GFP	Chicken	GeneTex
GFP	Mouse	Roche
GFP	Mouse	NeuroMab
GFP	Rabbit	Invitrogen
GFP	Rabbit	MBL
GluR1	Rabbit	Millipore
GluR2	Mouse	Millipore
GLuR2	Mouse	NeuroMab ⁺
GluR2/3	Rabbit	Millipore
GluR3	Rabbit	Epitomics
GluR4	Rabbit	Cell Signaling
Glutamate *	Rabbit	Millipore
Glutamine Synthetase	Mouse	BD Biosciences
HCRT	rabbit	Mignot Lab
IP3 Receptor Type1	Mouse	NeuroMab ⁺
IP3 Receptor Type1	Rabbit	Millipore
Kv1.1external	Mouse	NeuroMab
Kv1.2	Mouse	NeuroMab
Kv2.1	Mouse	NeuroMab
Laminin	Rabbit	Sigma
m1	rabbit	Alomone
MAGUK (pan-)	Mouse	NeuroMab ⁺
MAP-2	Rabbit	Millipore
MBP (myelin basic protein)	Chicken	AVES

mGluR1	Rabbit	SySy
mGluR1a	Rabbit	Millipore
mGluR5	Rabbit	Epitomics
mTor	Mouse	Chemicon
nAChR alpha7	Rabbit	Abcam
nAChR beta2	Rabbit	Abcam
NeuN	Mouse	Millipore
Neurofilament 160		ZYMED Lab.
Neurofilament 200	Rabbit	Sigma
Neuroigin2	Rabbit	SYSY
NF-H	Chicken	AVES
NF-M	Chicken	AVES
NPY	Rabbit	Cell Signaling
NR1	Mouse	Millipore
NR2A	Mouse	Millipore
NR2A	Mouse	NeuroMab ⁺
NR2A	Mouse	NeuroMab ⁺
NR2B	Mouse	NeuroMab ⁺
Parvalbumin	Rabbit	Swant
Parvalbumin	Rabbit	Swant
Parvalbumin	Rabbit	EMD Chemicals Inc
PGP9.5	Rabbit	AbD Serotec
Phospho-S6 (Ser235/236)	Rabbit	Cell Signaling Technology
Phospho-S6 (Ser240/244)	Rabbit	Cell Signaling Technology
PIP2*	Mouse	Assay Designs
PLP	Chicken	AVES
PLP	Rabbit	Abcam
Prohibitin	Rabbit	Abcam
PSD-93 (chapsyn)	Mouse	NeuroMab ⁺
PSD-95	Mouse	NeuroMab ⁺
PSD-95	rabbit	Cell Signaling
PSD-95 phospho (pS295)	rabbit	Epitomics
Rab3	Mouse	BD Biosciences
Rab5	Rabbit	BD Biosciences
RFP	Rabbit	Abcam
Rim	Mouse	BD Biosciences
S6 Total	Rabbit	Cell Signaling Technology
SAP-97	Mouse	NeuroMabs ⁺

SAP102	Mouse	BD Biosciences
Sec8	Mouse	NeuroMab
Serotonin (5Ht1A)	guinea pig	Abcam
SNAP-25	Rabbit	Sigma
Somatostatin	Rabbit	Millipore
Somatostatin	Rat	Millipore
SV2	Mouse	DSHB, Iowa
Synapsin I	Mouse	SYSY
Synapsin I	Rabbit	Cell Signaling
Synapsin I	Rabbit	Millipore
Synapsin I, phospho- (pSer603)	Rabbit	Sigma
Synapsin I,2	Guinea Pig	SYSY
Synapsin II	Rabbit	Epitomics
Synapsin IIa	Mouse	BD Biosciences
Synaptophysin	Mouse	Abcam
Synaptophysin	Rabbit	Abcam
Synaptopodin	Rabbit	SYSY
Syncam	Rabbit	Sigma
Tau, phospho Threonine 231	rabbit	Millipore
Tubulin, Alpha	Mouse	Sigma
Tubulin, Alpha	Rabbit	Abcam
Tubulin, Beta III	Chicken	Abcam
Tubulin, Delta 2	Rabbit	Millipore
Tubulin, Glu	Rabbit	Millipore
Tyrosine Hydroxylase (TH)	Rabbit	Millipore
VAcHT	goat	Abcam
VAcHT	Rabbit	SYSY
VGAT	Mouse	SYSY
VGlut1	Guinea	Millipore
Vglut1	Mouse ^{Pi}	NeuroMab ⁺
VGlut2	Guinea	Millipore
VGluT2	Mouse ^{Pi}	NeuroMab ⁺

VGlut2

Rabbit SySy

VGluT3

Guinea Pig Millipore

**These antibodies require glutaraldehyde*

+ These antibodies are available from BioLegend at 45% off with free shipping