

Neuronal Cell Markers

Many of our markers are available in fluorophore-conjugated formats!

Placing your order is fast and easy:

Online: antibodiesinc.com • Toll-free: (800) 824.8540 • Fax: (530) 758.6307

Neuronal Markers

NEURAL STEM CELL MARKERS	SKU
Nestin	NES 1435-NES 24549
SOX2	SOX2 1907-SOX2 SM5551
Doublecortin	DCX 451-DCX
E-cadherin	CM5331 CP1921 CM1681
CXCR4	CP4211 CP4231
Musashi 1	24517
CD133	36898
Vimentin	VIM VM4341 2107-VIM

ACTIVATED NEURONS	SKU
c-FOS	75-506 75-511 309-cFOS

IMMATURE NEURONS	SKU
beta III Tubulin	TUJ 2020-TUB TM1541 TP1691 TP1781 TP1811 24661
Doublecortin	DCX 451-DCX
GAP43	GAP43

MATURE NEURONS	SKU
MAP2	MAP 1099-MAP2 1098-MAP2
NeuN (FOX3)	NUN 583-FOX3
Neurofilament Heavy	NFH 1450-NFH
Neurofilament Medium	NFM 1454-NFM
Neurofilament Light	NFL 1452-NFL
Synaptophysin	1950-SNT2
NSE	NSE 1520-NSE 24351

PROLIFERATING NEURONS	SKU
Ki67	Ki67-1010 1007-Ki67

DOPAMINERGIC NEURONAL MARKERS	SKU
Tyrosine Hydroxylase	76-700 77-700 2025-THRAB 2027-THSHP TYH
Dopa Decarboxylase	417-DDC 418-DDCH
Dopamine Transporter	431-DATC 434-DATEL2
Dopamine beta Hydroxylase	420-DBHC 423-DBHN
Nurr1	24523
VMAT2	2250-VMAT2C 75-436 24526

GLUTAMATERGIC NEURONAL MARKERS	SKU
NMDAR1	1508-NR1 75-272
NMDAR2B	1498-NR2B 1503-NR2B 75-097
VGLUT1	75-066
VGLUT2	75-067

SYNAPSE MARKERS	SKU
POST-SYNAPTIC	
PSD95	75-028 1080-PSD95 75-312
GluR2	75-002 900-GluR2
Pan-MAGUK	75-029
SAP102	75-058
Shank1	75-064 SM3691 24179 24180
Shank2	75-088
Shank3	75-109
Pan-Shank	75-089
Neuroigin1	75-160
Neuroigin2	75-451
Neuroigin3	75-158
Homer1	75-453 75-454 75-442
GABA AR gamma2	832A-GG2C
Gephyrin	75-443 75-444 75-465 615-GEPH
SAPAP3	75-502
NMDAR1	1508-NR1 75-272

SYNAPSE MARKERS	SKU
PRE-SYNAPTIC	
Synapsin	1926-SYNP SM3651 75-497
VGAT	75-457 2100-VGAT
VGLUT1	75-066
VGLUT2	75-067
VMAT2	2250-VMAT2C 24526 75-436
Neurexin 1 beta	75-216 75-217
Bassoon	75-491
SNAP25	1905-SNAP
Synaptophysin	1950-SNT2
Synaptotagmin	1975-STG
Syntaxin	1990-STX
Synaptobrevin (VAMP)	1933-SYB
Alpha Synuclein	77-520 77-521 SNCA 108-ASYN
Dopa Decarboxylase	417-DDC 418-DDCH
Dopamine Transporter	431-DATC 434-DATEL2
Tyrosine Hydroxylase	76-700 77-700 2025-THRAB 2027-THSHP TYH
GAP43	GAP43

GABAERGIC NEURONAL MARKERS	SKU
GABA Transporter 1 (GAT1)	880-GAT1
GAD65/67	GAD 75-507 75-508
GABAB R1	24147
GABAB R2	24146
Calbindin	75-448 302-CALB
Calretinin	303-CAL 75-488
Parvalbumin	75-455 75-479

CHOLINERGIC NEURONAL MARKERS	SKU
Choline Acetyltransferase (ChAT)	CAT 315-CHAT 316-CHAT
VACHT	75-020 75-429

SEROTONERGIC NEURONAL MARKERS	SKU
Tryptophan Hydroxylase	2015-TPH
Dopa Decarboxylase	417-DDC 418-DDCH
VMAT2	2250-VMAT2C 24526 75-436

AXONAL MARKERS	SKU
Neurofascin	75-027 75-172
FGF14/FHF4	75-096
Ankyrin G	75-146 75-147 75-187
Beta 4 Spectrin	75-377
Nav1 Sodium Channel	75-405 75-407
Tau	TAU
Neurofilament Light	NFL 1452-NFL
Neurofilament Heavy	NFH 1450-NFH
Neurofilament Medium	NFM 1454-NFM
L1CAM	LM0231

DENDRITIC MARKERS	SKU
MAP2	MAP 1098-MAP2 1099-MAP2 1101-MAP2C

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Glial and Schwann Cell Markers

ASTROCYTE MARKERS	SKU
Aldh1L1	75-140 75-164
Aquaporin 4	134-AQP4
S100B	S100B
Connexin43	327-CON CM4961
GFAP	75-240 GFAP 620-GFAP

OLIGODENDROCYTE MARKERS	SKU
OLIGODENDROCYTE PRECURSOR CELL MARKERS	
NG2 (CSPG4)	77-523 1360-NG2
MATURE OLIGODENDROCYTE MARKERS	
Olig1	75-180 1537-Olig1
Olig2	1538-Olig2 Olig2
Myelin Basic Protein	MBP 37133
CNP	CNP 37125 325-CNP 326-CNP
MOG	75-412
Proteolipid Protein (PLP)	PLP

MICROGLIA MARKERS	SKU
QUIESCENT	
TMEM119	75-512
ACTIVATED	
Iba1 (AIF1)	Iba1 91-AIF1
TREM2	TREM2 2006-TREM2
iNOS	NM3981
Coronin 1A	COR
MAC-1 (cd11b)	MAC
Arginase 1	146-ARG
Sphingosine Kinase 1	SP5421 SM5401 SP1621

SCHWANN CELL MARKERS	SKU
P-Zero Myelin Protein	PZO
Proteolipid Protein (PLP)	PLP
CNP	CNP 37125 325-CNP 326-CNP
GAP43	GAP43
S100B	S100B
Myelin Basic Protein	MBP 37133
SOX2	SOX2 1907-SOX2 SM5551