

Neuronal Marker

Marker	Catalog #	Applications	Conjugate
Calbindin D-28K	NBP2-50048	WB, ICC, IHC	No
Doublecortin (DCX)	NBP1-92684	WB, ICC	Yes
MAP2	NBP1-92711	WB, ICC, IHC	Yes
NF-H	NB300-135	WB, ICC, IHC, ELISA, IVT	No
NF-L	NB300-131	WB, ICC, IHC	No
NF-M	NB300-133	WB, ICC, IHC	No
RBFOX3/NeuN	NBP1-77686	WB, ICC, IHC, FC	Yes
UCH-L1/PGP9 5	NB600-1160	WB, ICC, IHC, ELISA, FC, SW	Yes
β-III Tubulin	NB100-1612	WB, ICC, IHC	No

Markers for Glutamatergic Neurons

Marker	Catalog #	Applications	Conjugate
Glutamine Synthetase	NB110-41404	WB, ICC, IHC	No
GRIN1/NMDAR1	NB300-118	WB, ICC, IHC, IP	No
GRIN2B/NMDAR2B	NB300-106	WB, ICC, IHC, FC, IP	No
VGLUT1/SLC17A7	NBP2-46627	WB, IHC	No
VGLUT2/SLC17A6	NBP2-46641	IHC	No

Markers for GABAergic Neurons

Marker	Catalog #	Applications	Conjugate
GABA _B R1	NBP2-59336	WB, ICC	Yes
GABA _B R2	NBP2-59335	WB, ICC, IHC	Yes
GAD2/GAD65	NBP1-33284	WB, ICC, IHC	No
GAT-1/SLC6A1	NBP1-89802	WB, IHC	No
VIAAT/SLC32A1/VGAT	NBP2-20857	WB, ICC, IHC	No

Markers for Dopaminergic Neurons

Marker	Catalog #	Applications	Conjugate
Dopamine β-Hydroxylase	NBP1-31386	WB, ICC, IHC	No
HNF-3β/FoxA2	NBP2-02088	WB, ICC, IHC, FC	Yes
LMX1b	NBP2-41194	WB, ICC, IHC, ELISA	No
Nurr1/NGFI-Bβ/NR4A2	NB110-40415	WB, IHC, IP	No
SLC6A3/DAT1	NBP2-22164	WB, ICC, IHC, ELISA, IP	Yes
Tyrosine Hydroxylase	NB300-109	WB, ICC, IHC, SW	No

Markers for Glycinergic Neurons

Marker	Catalog #	Applications	Conjugate
VIAAT/SLC32A1/VGAT	NBP2-20857	WB, ICC, IHC	No

Markers for Serotonergic Neurons

Marker	Catalog #	Applications	Conjugate
Pet1	NBP2-55967	ICC	No
SLACA4/5-HTTLPR/Serotonin Transporter	NBP2-57729	ICC	No
Tryptophan Hydroxylase 1/TPH-1	NBP2-67580	WB, ICC, IHC, FC, IP	No
VMAT2	NBP1-69750	WB, ICC, IHC	Yes

Markers for Cholinergic Neurons

Marker	Catalog #	Applications	Conjugate
Acetylcholinesterase/ACHE	NB100-1519	WB, ICC, FC, PEP-ELISA	No
Choline Acetyltransferase/ChAT	NBP1-30052	WB, ICC, IHC	No
VAcHT/SLC18A3	NB110-74764	WB, IHC	No

Markers for Motor Neurons

Marker	Catalog #	Applications	Conjugate
Islet-1	NBP2-33831	ICC, IHC	No
Islet-2	NBP2-57938	ICC	No
Neurogenin-2	NBP2-41195	WB, ICC, ELISA	No
Olig2	NBP1-28667	WB, ICC, IHC, IP	No

Synaptic Markers

Marker	Catalog #	Applications	Conjugate
Bassoon	NB120-13249	WB, ICC, IHC, IP	No
HOMER1	NBP1-44999	WB, ICC	No
Piccolo	NBP1-49453	WB, ICC, ELISA	Yes
PSD-95	NB300-556	WB, ICC, IHC, B/N, ChIP, FC, IP	Yes
SAP102	NBP1-87691	WB, IHC	No
Shank1	NB300-167	WB, ICC, IHC	No
Shank2	NBP2-12914	WB, ICC, IHC, IP, MiAr	No
Shank3	NBP2-42189	WB, ICC, IHC	Yes
Synapsin I	NB300-104	WB, ICC, IHC, IP	No
Synaptophysin	NBP2-25170	WB, ICC, IHC	Yes
Synaptotagmin 1	NBP1-91499	WB, ICC, IHC	No
VGLUT1/SLC17A7	NBP2-46627	WB, IHC	No
VIAAT/SLC32A1/VGAT	NBP2-20857	WB, ICC, IHC	No

Oligodendrocyte Markers

Marker	Catalog #	Applications	Conjugate
APC	NB100-91662	WB, ICC, IHC, FC	Yes
CNPase	NBP2-46617	WB, ICC, IHC	No
MAG/Siglec-4a	NBP1-81817	IHC	No
MBP	NB600-717	WB, ICC, IHC, ELISA, RI	No
MOG	NBP2-46634	WB, IHC	No
Myelin PLP	NBP1-87781	WB, IHC	No
NG2/MCSP	NBP2-66979	WB, IHC, FC	No
Olig1	NBP1-28666	WB, ICC, IHC	No
OMgp	NBP1-82483	WB, IHC	No
PDGF R	NBP1-44581	ICC, CyTOF, FC, IVT	Yes

Microglia Markers - Steady State

Marker	Catalog #	Applications	Conjugate
AIF-1/Iba1	NB100-1028	WB, ICC, IHC, PEP-ELISA	No
CD11b/Integrin αM	NB110-89474	WB, ICC, IHC, FC, SCW, SW	Yes
CD45 (low expression)	NB100-77417	WB, ICC, IHC, CyTOF, FA, FC, IP, IV	Yes
CX3CR1	NBP1-76949	ICC, IHC, ELISA, FC	Yes
F4/80/EMR1	NB600-404	WB, ICC, IHC, EM, FC, IP, RI	Yes
M-CSF R/CD115	NBP2-37292	WB, ICC, IHC, ELISA	No
TMEM119	NBP2-30551	ICC, IHC	No

Astrocyte Markers

Marker	Catalog #	Applications	Conjugate
ALDH1L1	NBP2-50045	WB, ICC, IHC	Yes
Aldolase C	NBP2-25145	WB, ICC, IHC	Yes
Aquaporin-4	NBP1-87679	WB, ICC, IHC	No
Astrocytomas	NBP2-29820	WB, ICC, IHC	No
Connexin 43/GJA1	NB100-81867	WB, IHC	No
EAAT1/GLAST-1/SLC1A3	NB100-1869	WB, ICC, IHC, ELISA, FC	Yes
EAAT2/GLT1	NBP1-20136	WB, ICC, IHC, FC, IV	No
Galectin-3	NBP1-92690	WB, ICC, IHC	Yes
GFAP	NB300-141	WB, ICC, IHC, SW	No
Glutamine Synthetase	NB110-41404	WB, ICC, IHC	No
HES-1	NBP1-30912	WB, ICC, IP	No
Notch-1	NB100-78486	WB, ICC, IHC, CyTOF, FC, IP	Yes
S100B	NBP2-45224	WB, ICC, IHC, FC	Yes
Survivin	NB500-201	WB, ICC, IHC, ChIP, ELISA, FC, IP, SW	Yes
Thrombospondin-1	NB100-2059	WB, IHC, B/N	No






지금 사용중인 Antibody, 원하는 Target을 제대로 잡고 있나요?