

NMDAR3A + NMDAR3B antibody [K35/40]

Cat. No. GTx22639

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Rat

References (2)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-10µg/ml
ICC/IF	Assay dependent
IHC-Fr	1-10µg/ml

Not tested in other applications.

Product Note This antibody recognizes NMDAR subunits NR3A and NR3B. It does not cross-react with subunits NR1 or NR2A-D.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein, corresponding to amino acids 780-914 from the intracellular IIIIV loop of Human NMDAR3A + NMDAR3B.
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



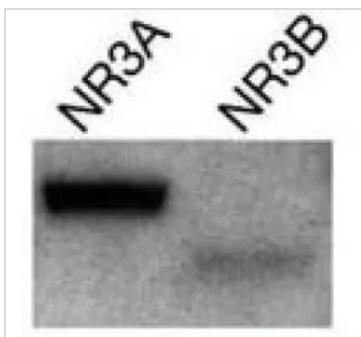
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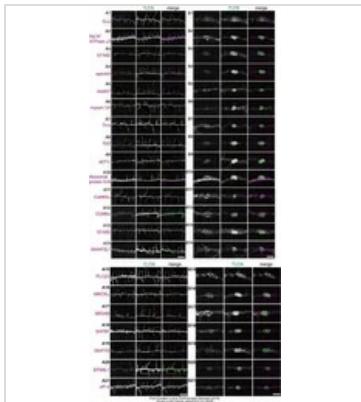
DATA IMAGES

**GTx22639 IHC-Fr Image**

IHC-Fr analysis of mouse spinal cord ventral horn using GTx22639 NMDAR3A + NMDAR3B antibody [K35/40].

**GTx22639 WB Image**

WB analysis of NR3A- and NR3B-transfected HEK293T cell lysates using GTx22639 NMDAR3A + NMDAR3B antibody [K35/40].

**GTx22639 ICC/IF Image**

The data was published in the journal Front Synaptic Neurosci in 2018. [PMID: 30147651](#)



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