

NMDAR1 antibody

Cat. No. GTX03399

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, LCI
Reactivity	Human, Mouse, Rat

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 106 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide ETEKPRGYQMSTRLK(C), corresponding to amino acid residues 385-399 of rat NMDA receptor 1 (Accession P35439). Extracellular, N-terminus.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



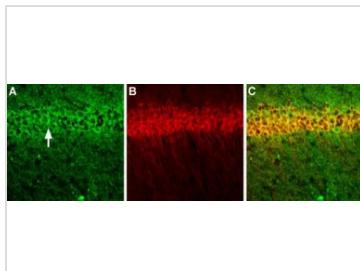
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

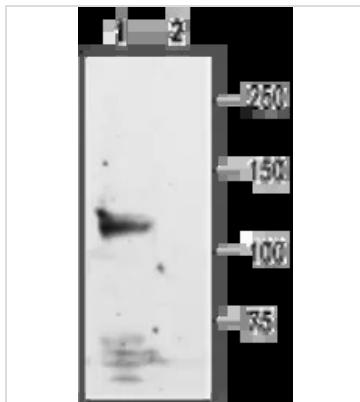
DATA IMAGES**GTX03399 IHC-Fr Image**

IHC-Fr analysis of mouse brain tissue using GTX03399 NMDAR1 antibody. Staining reveals expression in neurons of the pyramidal layer (an arrow points at the layer).

Green : Primary antibody

Red : CALHM1 antibody

Dilution : 1:200

**GTX03399 WB Image**

WB analysis of rat brain tissue lysate preincubated with or without the antigen peptide using GTX03399 NMDAR1 antibody.

Dilution : 1:600



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