

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 ETEKPRGYQMSTR(LK)(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



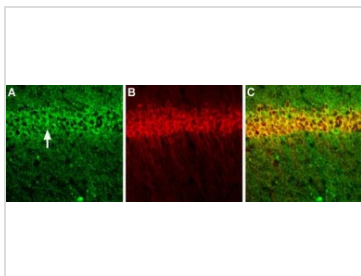
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Note

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DATA IMAGES



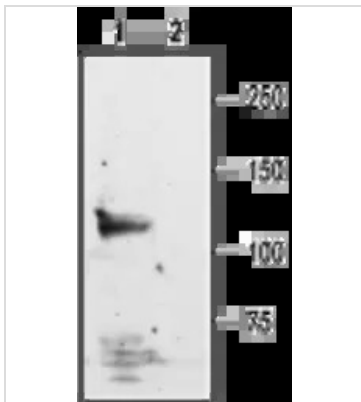
GTX03399 IHC-Fr Image

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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