

## NMDAR1 antibody

**Cat. No. GTX03399**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, LCI
<b>Reactivity</b>	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

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



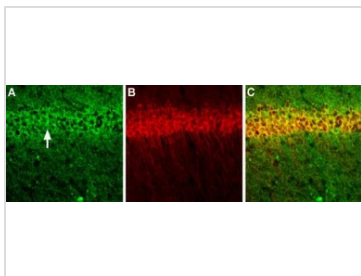
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**Note**

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

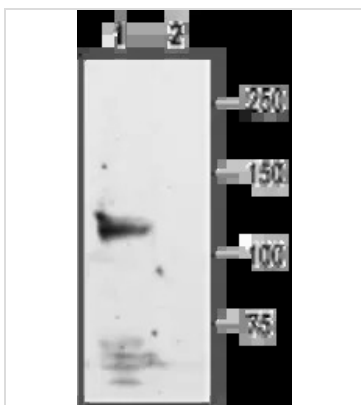
**GTX03399 IHC-Fr Image**

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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