

NMDAR2B antibody

Cat. No. GTX130184

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 166 kDa. ([Note](#))

Properties

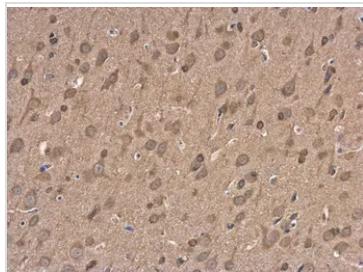
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of rat NMDAR2B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
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.



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DATA IMAGES

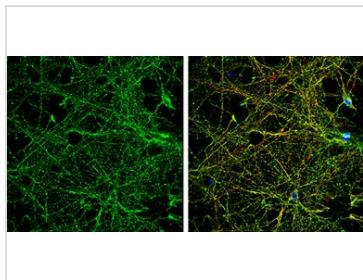
**GTX130184 IHC-P Image**

NR2B antibody detects NR2B protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

NR2B antibody (GTX130184) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX130184 ICC/IF Image**

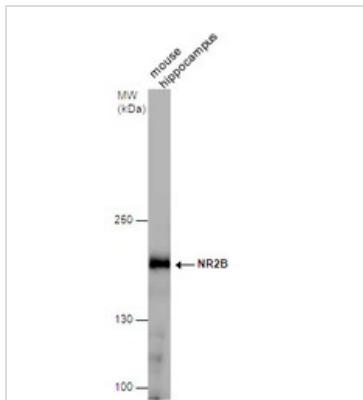
NMDAR2B antibody detects NMDAR2B protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary hippocampal neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NMDAR2B protein stained by NMDAR2B antibody (GTX130184) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX130184 WB Image**

NR2B antibody detects NR2B protein by western blot analysis. Mouse tissue extracts (50 µg) was separated

by 5 % SDS-PAGE, and the membrane was blotted with NR2B antibody (GTX130184) at a dilution of

1:1000.



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