

## NMDAR2B antibody

Cat. No. GTX130184

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide encompassing a sequence within the Intracellular domain of rat NMDAR2B. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

## Note

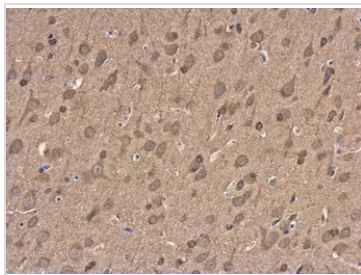
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## DATA IMAGES



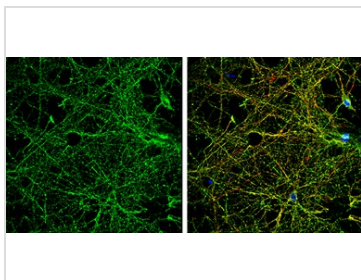
### GTX130184 IHC-P Image

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

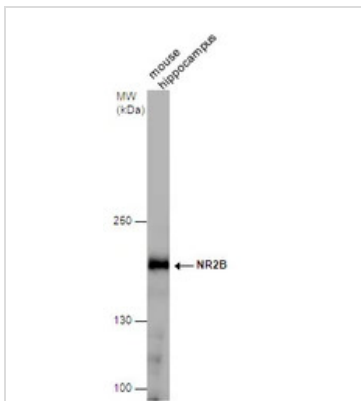
NMDAR2B antibody detects NMDAR2B protein by immunofluorescent analysis.

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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