

NMDAR2B (phospho Tyr1336) antibody

Cat. No. GTX31085

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC
Reactivity	Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Tyr1336 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated

Note

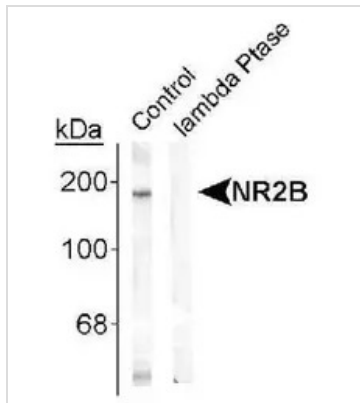
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DATA IMAGES



GTX31085 WB Image

Western Blot: NMDA NR2B Phosphospecific Antibody [GTX31085] - Rat hippocampal lysate showing specific immunolabeling of the ~180k NR2B subunit of the NMDAR (Control). The phosphospecificity of this labeling is shown in the second lane (lambda-phosphatase: lambda Ptase). The blot is identical to the control except that it was incubated in lambda Ptase (1200 units for 30 min) before being exposed to the Anti-Phospho-Tyr1336 NMDA NR2B subunit. The immunolabeling of NR2B is completely eliminated by treatment with lambda Ptase.



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