NMDAR2A (phospho Tyr1325) antibody

Cat. No. GTX82633

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

Calculated MW	165 kDa. (Note)

Properties

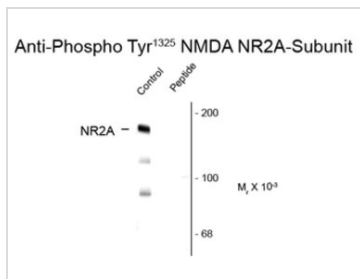|	
Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple 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 Tyr1325 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

For full product information, images and publications, please visit our **website**.

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DATA IMAGES

Anti-Phospho Tyr¹³²⁵ NMDA NR2A-Subunit

GTX82633 WB Image

Western blot of rat hippocampal lysate showing specific immunolabeling of the ~180k NR2A subunit of the NMDAR phosphorylated at Tyr1325 (Control) using NDMAR2A (phospho Tyr1325) antibody (GTX82633). The phosphospecificity of this labeling is shown in the second lane where immunoreactivity is blocked by preadsorption with the phospho-peptide (Peptide) used as antigen but not by the dephosphopeptide (not shown).

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