

NMDAR2B (phospho Tyr1472) antibody

Cat. No. GTX50221

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200

Not tested in other applications.

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

Product Note

This antibody is raised against phospho peptide of human NMDAR2B Tyr1474, which shares 100% identity with rat NMDAR2B around Tyr1472.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of Tyr1474 (H-V-Y(p)-E-K) derived from human NMDAR2B.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



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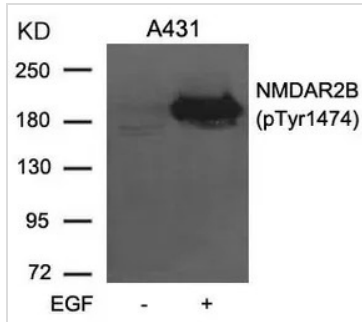
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

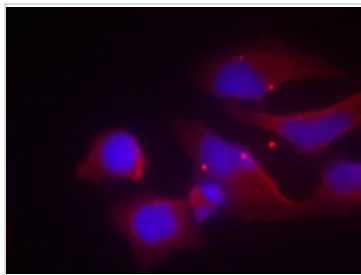
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx50221 WB Image

WB analysis of extracts from A431 cells untreated or treated with EGF using GTx50221 NMDAR2B (phospho Tyr1472) antibody.



GTx50221 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTx50221 NMDAR2B (phospho Tyr1472) antibody.



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