
Product Datasheet

Grin2b Antibody (orb1273569)

Description

Grin2b Antibody

Species/Host

Rabbit

Reactivity

Bovine, Canine, Gallus, Human, Mouse, Rat, Zebrafish

Conjugation

Unconjugated

Tested

WB

Applications

 Western blot
of rat
hippocampal
lysate s...

Immunogen

Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser1480 of the NR2B subunit of the rat NMDA receptor.

Target

Grin2b

Form/Appearance

Liquid

Concentration

batch dependent

Storage

NMDA antibody can be stored at -20°C and is stable at -20°C for at least 1 year.

Note

For research use only

Application notes

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, human, mouse, non-human primate and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Clonality

Polyclonal

MW

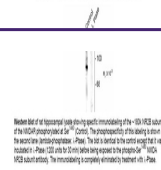
180

Uniprot ID
[Q00960](#)
NCBI
[Q00960](#)
Dilution Range

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, human, mouse, non-human primate and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Expiration Date

12 months from date of receipt.

 Anti-Phospho³²P NMDA Receptor NR2B Subunit


Western blot of rat hippocampal lysate probed with anti-phospho³²P-NR2B subunit of the NMDA receptor (180 kDa). The phosphorylation of this subunit is essential for the activation of the NMDA receptor. The band is located at the center of the gel and is labeled with a molecular weight marker (180 kDa) on the right. The phosphorylation of this subunit is essential for the activation of the NMDA receptor. The phosphorylation of this subunit is essential for the activation of the NMDA receptor.