

Anti-NMDAR2B (Ab-1474) GRIN2B Antibody

Catalog Number: A01883

About GRIN2B

NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.

Babb TL et al.Epilepsy Res. 2005 Mar-Apr;64(1-2):23-30

Chazot PL. Curr Med Chem. 2004 Feb;11(3):389-96

Kakegawa W, et al.Eur J Neurosci. 2003 Feb;17(4):887-91

Overview

Product Name	Anti-NMDAR2B (Ab-1474) GRIN2B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NMDAR2B (Ab-1474) GRIN2B Antibody (Catalog # A01883). Tested in IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF
Clonality	Polyclonal
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13224

Technical Details

Immunogen	Peptide sequence around aa.1472~1476 (H-V-Y-E-K) derived from Human NMDAR2B.
Predicted Reactive Species	Equine
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

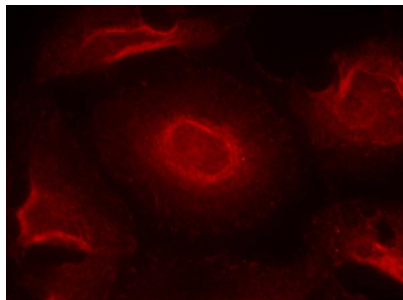
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Predicted MW: 190kd

Immunofluorescence: 1:100~1:200

Anti-NMDAR2B (Ab-1474) GRIN2B Antibody (A01883) Images



Immunofluorescence staining of methanol-fixed HeLa cells using NMDAR2B(Ab-1474) antibody #A01883.

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