



EB07294 - Goat Anti-NMDAR2B / GRIN2B Antibody

Size: 100µg specific antibody in 200µl



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

Target Protein

Principal Names: GRIN2B antibody, NMDAR2B antibody, glutamate receptor, ionotropic, N-methyl D-aspartate 2B antibody, HGNC:4586 antibody, NR2B antibody, hNR3 antibody, N-methyl-D-aspartate receptor subunit 2B antibody

Official Symbol: GRIN2B

Accession Number(s): NP_000825.1

Human GeneID(s): [2904](#)

Non-Human GeneID(s): 14812 (mouse), 24410 (rat)

Immunogen

Peptide with sequence C-KDAHEKDDFHLS, from the internal region of the protein sequence according to NP_000825.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

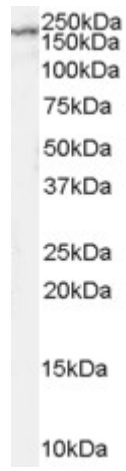
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 170kDa band observed in Rat Brain lysates (calculated MW of 166kDa according to NP_000825.1). Recommended concentration: 2-4µg/ml.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07294 (2 μ g/ml) staining of Rat Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.