

Goat NMDAR2B/GRIN2B Polyclonal Antibody | anti-GRIN2B antibody

Goat anti-NMDAR2B/GRIN2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60941	Goat	Tested: Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

NMDAR2B/GRIN2B; Polyclonal Antibody; Goat anti-NMDAR2B/GRIN2B Antibody; GRIN2B; NMDAR2B; glutamate receptor; ionotropic; N-methyl D-aspartate 2B; HGNC: 4586; NR2B; hNR3; N-methyl-D-aspartate receptor subunit 2B; GRIN2B antibody; NMDAR2B antibody; N-methyl D-aspartate 2B antibody; HGNC: 4586 antibody; NR2B antibody; hNR3 antibody; N-methyl-D-aspartate receptor subunit 2B antibody; NMDAR2B / GRIN2B; anti-GRIN2B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KDAHEKDDFH HLS
Sequence Length	1484
Applicable Applications for anti-GRIN2B antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KDAHEKDDFHLS, from the internal region of the protein sequence according to NP_000825.1.
Epitope	Internal region
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1469
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
2ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504127
NCBI GeneID	2904
NCBI Accession #	NP_000825.1
NCBI GenBank Nucleotide #	NM_000834.2
Molecular Weight	166,367 Da
NCBI Official Full Name	N-methyl-D-aspartate receptor subunit 2B
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2B
NCBI Official Symbol	GRIN2B
NCBI Official Synonym Symbols	MRD6; NR2B; hNR3; EIEE27; GluN2B; NMDAR2B
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2B
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2B
UniProt Gene Name	GRIN2B
UniProt Synonym Gene Names	NMDAR2B; GluN2B; NMDAR2B; NR2B; NR3; hNR3
UniProt Entry Name	NMDE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmdar2b-grin2b-antibody-western-blot-peptide-elisa-elisa/60941>