GOAT ANTI-NMDAR2B / GRIN2B ANTIBODY

SKU: EB07294

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	N-methyl-D-aspartate receptor subunit 2B|hNR3|NR2B|HGNC:4586|glutamate receptor, ionotropic, N-methyl D-aspartate 2B|NMDAR2B|GRIN2B
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoskeleton/ cytoplasm of HeLa cells. Recommended concentration: 10µg/ml.
Accession ID	NP_000825.1
Blocking Peptide	EBP07294
Immunogen	Peptide with sequence C-KDAHEKDDFHHLS, from the internal region of the protein sequence according to NP_000825.1.
Peptide Sequence	C-KDAHEKDDFHHLS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Rat
Human Gene ID	2904
Mouse Gene ID	14812
Rat Gene ID	24410
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	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. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- Data Sheet

GALLERY IMAGES

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Anti- NMDAR2B / GRIN2B   DAPI

Merged   -ve control