

# GOAT ANTI-NMDAR2B / GRIN2B ANTIBODY

**SKU:** EB07294



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	N-methyl-D-aspartate receptor subunit 2B hNR3 NR2B HGNC:4586 glutamate receptor, ionotropic, N-methyl D-aspartate 2B NMDAR2B GRIN2B
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoskeleton/ cytoplasm of HeLa cells. Recommended concentration: 10µg/ml.
<b>Accession ID</b>	NP_000825.1
<b>Blocking Peptide</b>	EBP07294
<b>Immunogen</b>	Peptide with sequence C-KDAHEKDDFHLS, from the internal region of the protein sequence according to NP_000825.1.
<b>Peptide Sequence</b>	C-KDAHEKDDFHLS
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	2904
<b>Mouse Gene ID</b>	14812
<b>Rat Gene ID</b>	24410
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

