

GOAT ANTI-GRIN2D ANTIBODY

SKU: EB08328



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	GRIN2D glutamate receptor, ionotropic, N-methyl D-aspartate 2D EB11 NMDAR2D N-methyl-D-aspartate receptor subunit 2D estrogen receptor binding CpG island
Accession ID	NP_000827.2
Blocking Peptide	EBP08328
Immunogen	Peptide with sequence C-TRRGSAHFSSLESE, from the C Terminus of the protein sequence according to NP_000827.2.
Peptide Sequence	C-TRRGSAHFSSLESE
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
Human Gene ID	2906
Mouse Gene ID	14814
Rat Gene ID	24412
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 80kDa band in Human Brain (Cerebellum) and in Mouse Brain and Rat Brain lysates after 0.02µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 144kDa according to NP_000827.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide.

**Application
Type** Pep-ELISA

DOCUMENTS

- [Data Sheet](#)