

GOAT ANTI-AMPA1 / GLUR1 (AA264-277) ANTIBODY

SKU: EB10937



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

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	glutamate receptor 1 glur-K1 glur-A glur-1 AMPA 1 MGC133252 HBGR1 GluA1 GLURA GLUR1 GLUH1 glutamate receptor, ionotropic, AMPA 1 GRIA1
Accession ID	NP_000818.2; NP_001107655.1
Blocking Peptide	EBP10937
Immunogen	Peptide with sequence C-KIMQQWKNSDARD, from the internal region of the protein sequence according to NP_000818.2; NP_001107655.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_000818.2; NP_001107655.1).
Peptide Sequence	C-KIMQQWKNSDARD
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, Cow
Reactive Species	Human
Human Gene ID	2890
Mouse Gene ID	14799
Rat Gene ID	50592
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 100kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 102kDa according to NP_000818.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

