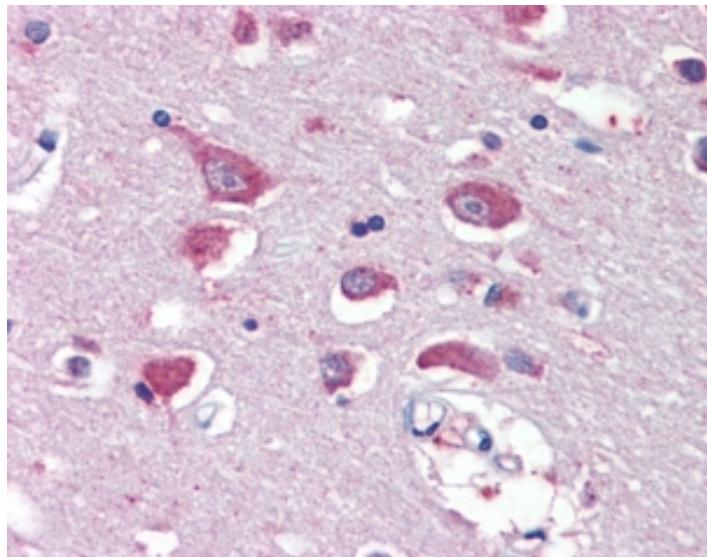


GOAT ANTI-GRIA4 ANTIBODY

SKU: EB08518



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias AMPA-selective glutamate receptor 4|GLURD|GLUR4C|GLUR4|glutamate receptor, ionotropic, AMPA 4|GRIA4
Names

Accession ID NP_000820.3; NP_001070711.2; NP_001070712.1

Blocking Peptide EBP08518

Immunogen Peptide with sequence C-KKLDQREYPGSETP, from the internal region of the protein sequence according to NP_000820.3; NP_001070711.2; NP_001070712.1.

Product This antibody is expected to recognize all reported isoforms (NP_000820.3; NP_001070711.1; NP_001070712.1).
Comments Reported variants NP_001070712.1 and NP_001106283.1 represent identical protein.

Peptide Sequence C-KKLDQREYPGSETP

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, Cow
Reactive Species	Human
Human Gene ID	2893
Mouse Gene ID	14802
Rat Gene ID	29629
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Cortex shows cytoplasm staining of neuronal cells. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx.100kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 99.2kDa according to NP_001070711.2). Recommended concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

