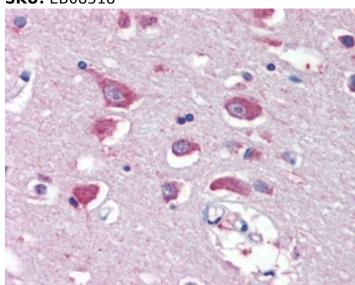
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Storage

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

Synonym /

Alias

AMPA-selective glutamate receptor 4|GLURD|GLUR4C|GLUR4|glutamate receptor, ionotrophic, AMPA 4|GRIA4

Names

Accession

NP_000820.3; NP_001070711.2; NP_001070712.1

Blocking

Peptide

EBP08518

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

Product

This antibody is expected to recognize all reported isforms (NP_000820.3; NP_001070711.1; NP_001070712.1).

Reported variants NP_001070712.1 and NP_001106283.1 represent identical protein. Comments

Peptide Sequence

C-KKLDQREYPGSETP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





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ShippingRefrigerated

Instructions Predicted

Human, Mouse, Rat, Cow

Species Reactive

Species Human

Human

2893

Gene ID Mouse

Mouse Gene ID

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,

 $5-10\mu g/ml$.

ELISA

Detection Ar

Antibody detection limit dilution 1:128000.

Limit

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.

NI_001070711.2). Necommended concentration: 1-2μg/mi. Trimary incubation

Application

Type

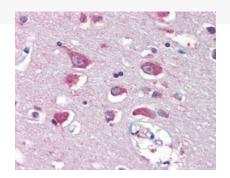
Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa