



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-GRID1 ANTIBODY**

**SKU:** EB10853

## **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

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

Synonym /

Alias

GRID1| glutamate receptor, ionotropic, delta 1| KIAA1220| OTTHUMP00000059648

**Names** 

Accession

ID

NP 060021.1

**Blocking** 

**Peptide** 

EBP10853

Peptide with sequence C-QETPKEDKEVNLEQ, from the Internal region of the protein sequence according to Immunogen

NP 060021.1.

**Peptide** 

Sequence

C-QETPKEDKEVNLEQ

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

Method the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Human

Gene ID

2894

Mouse **Gene ID** 

14803

Rat Gene ID 79219

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade

**ELISA Detection** 

Antibody detection limit dilution 1:2000.

Limit

**Blot** 

Western

Preliminary experiments gave an approx 60kDa band in Human Brain (Amygdala) lysates after 1µg/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 112kDa according to NP\_060021.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been

reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?





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**Application Type**Pep-ELISA