

# GOAT ANTI-GRID1 ANTIBODY

**SKU:** EB10853



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

**Names**

**Accession ID** NP\_060021.1

**Blocking Peptide** EBP10853

**Immunogen** Peptide with sequence C-QETPKEDKEVNLEQ, from the Internal region of the protein sequence according to NP\_060021.1.

**Peptide Sequence** C-QETPKEDKEVNLEQ

**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, Pig, Cow

**Human Gene ID** 2894

**Mouse Gene ID** 14803

**Rat Gene ID** 79219

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](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 1:2000.

**Western Blot** 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?

**Application** Pep-ELISA  
**Type**

## DOCUMENTS

- [Data Sheet](#)