

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-GABRB2 ANTIBODY

SKU: EB09096

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

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

Synonym /

GABRB2|gamma-aminobutyric acid (GABA) A receptor, beta **Alias** 2|MGC119386|MGC119388|MGC119389|OTTHUMP00000160872

Names

Accession NP_068711.1; NP_000804.1

Blocking

EBP09096 **Peptide**

Peptide with sequence C-HSFGRNALERHVAQ, from the internal region of the protein sequence according to Immunogen

NP 068711.1; NP 000804.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_068711.1; NP_000804.1).

Peptide

Sequence

C-HSFGRNALERHVAQ

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow Species

Human

2561

Gene ID Mouse

14401

Gene ID Rat Gene ID 25451

Product

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

FI ISA

Antibody detection limit dilution 1:4000. Detection

Limit





Telephone: (650) 697-3600

everest

Western Blot

Preliminary experiments gave an approx 80kDa band in Mouse Brain lysates after 0.2 µg/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 59.2kDa according to Human NP_068711.1 and 54.6kDa according to Mouse NP_032096.1. The 80kDa 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 Type

Pep-ELISA