

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 100 µg

Storage 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 ID NP_068711.1; NP_000804.1

Blocking Peptide EBP09096

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

Human Gene ID 2561

Mouse Gene ID 14401

Rat Gene ID 25451

Product Grade 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 1:4000.

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

DOCUMENTS

- [Data Sheet](#)