

# GOAT ANTI-GABRA6 (MOUSE) ANTIBODY

**SKU:** EB10994



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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 /** Gabra6| gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6| RP23-288I22.1| Gabra-6, alpha6| GABA(A)

**Alias** receptor subunit alpha-6| OTTMUSP00000006689| gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6|

**Names** gamma-aminobutyric acid A receptor, subunit

**Accession ID** NP\_001093111.1; NP\_032094.2

**Blocking Peptide** EBP10994

**Immunogen** Peptide with sequence C-PATGGTSKIDQYSR, from the internal region (near C Terminus) of the protein sequence according to NP\_001093111.1; NP\_032094.2.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_001093111.1; NP\_032094.2).

**Peptide Sequence** C-PATGGTSKIDQYSR

**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** 2559

**Mouse Gene ID** 14399

**Rat Gene ID** 29708

**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 1:32000.

	Preliminary experiments gave an approx 75kDa band in Mouse fetal Brain lysates after 1µg/ml antibody staining.
<b>Western Blot</b>	Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 49.8kDa according to NP_032094.2. The 75kDa 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?
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)