

GOAT ANTI-GABRA6 (MOUSE) ANTIBODY

SKU: EB10994



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 Names	Gabra6 gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6 RP23-288I22.1 Gabra-6, alpha6 GABA(A) receptor subunit alpha-6 OTTMUSP00000006689 gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6 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
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

**Western
Blot**

Preliminary experiments gave an approx 75kDa band in Mouse fetal Brain 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 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?

**Application
Type**

Pep-ELISA

DOCUMENTS

- [Data Sheet](#)