

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

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

Synonym / Gabra6| gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6| RP23-288|22.1| 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 recptor, subuni

Accession NP_001093111.1; NP_032094.2 ID

Blocking

EBP10994 Peptide

Peptide with sequence C-PATGGTSKIDQYSR, from the internal region (near C Terminus) of the protein sequence Immunogen

according to NP 001093111.1; NP 032094.2.

Product This antibody is expected to recognize both reported isoforms (NP_001093111.1; NP_032094.2). **Comments**

Peptide C-PATGGTSKIDQYSR

Sequence 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 2559 **Gene ID**

Mouse 14399 **Gene ID**

Rat Gene ID 29708

Product

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

ELISA

Antibody detection limit dilution 1:32000. Detection

Limit





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Western Blot

Preliminary experiments gave an approx 75kDa band in Mouse fetal Brain lysates after $1\mu g/ml$ 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 Pep-ELISA **Type**