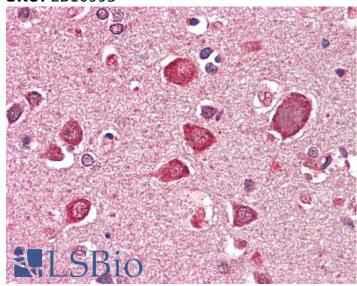


Telephone: (650) 697-3600

GOAT ANTI-GABRA6 (AA15-26) ANTIBODY

SKU: EB10993



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

Storage

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

Synonym /

Alias **Names** GABRA6| gamma-aminobutyric acid (GABA) A receptor, alpha 6| MGC116903| MGC116904| GABA subunit A receptor alpha 6| GABA(A) receptor subunit alpha-6| gamma-aminobutyric acid receptor subunit alpha-6

Accession

ID

NP_000802.2

Blocking

Peptide

EBP10993

Immunogen

Peptide with sequence ENALGKLEVEGN-C, from the N Terminus of the protein sequence according to NP 000802.2.

Peptide

Sequence

ENALGKLEVEGN-C

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted Species

Human, Pig, Cow

Reactive **Species**

Human

Human

Gene ID

2559

Product Grade

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

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

ELISA

Limit

Blot

Detection

Antibody detection limit dilution 1:32000.

Western

Preliminary experiments gave bands at approx 75kDa and 37kDa in Human Cerebellum lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 51.0kDa according to NP_000802.2. Both detected bands were

successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing

peptide sequence did not identify any other proteins to explain the additional bands).

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

