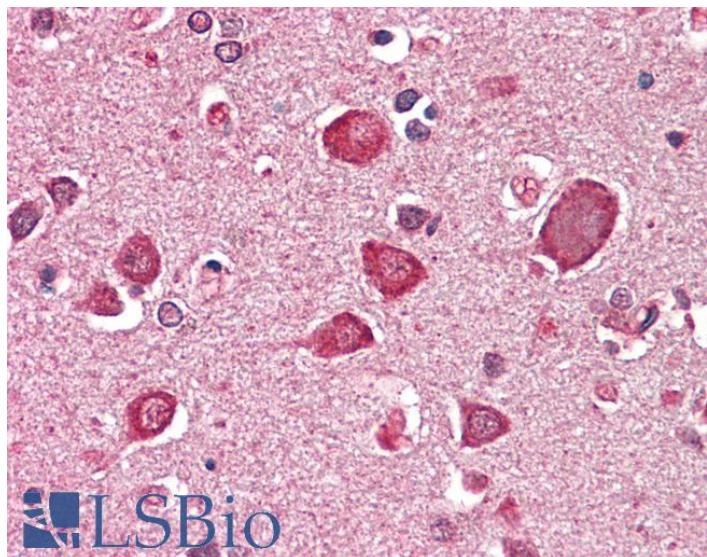


## GOAT ANTI-GABRA6 (AA15-26) ANTIBODY

**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** 100 µg

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

**Synonym /**

**Alias** GABRA6| gamma-aminobutyric acid (GABA) A receptor, alpha 6| MGC116903| MGC116904| GABA subunit A  
**Names** 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 Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Human, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2559
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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).
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

