

## GOAT ANTI-GABRG2 (AA400-410) ANTIBODY

**SKU:** EB09986

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

---

## 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 /**

GABRG2|GEFSP3|gamma-aminobutyric acid A receptor, gamma 2|gamma-aminobutyric acid (GABA) A receptor, gamma 2|ECA2|CAE2

**Names**

**Accession ID** NP\_944494.1; NP\_000807.2; NP\_944493.2

**Blocking Peptide** EBP09986

**Immunogen** Peptide with sequence C-NNATHLQERDE, from the internal region of the protein sequence according to NP\_944494.1; NP\_000807.2; NP\_944493.2.

**Product** This antibody is expected to recognize all reported isoforms: NP\_944494.1; NP\_000807.2; NP\_944493.2. Note **Comments** the aa numbers used in the name are from NP\_944494.1.

**Peptide Sequence** C-NNATHLQERDE

**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, Cow

**Reactive Species** Mouse, Rat

**Human Gene ID** 2566

**Mouse Gene ID** 14406

**Rat Gene ID** 29709

**Product Grade** [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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 50kDa band observed in Mouse and Rat Brain lysates (calculated MW of 55.1kDa according to Mouse NP\_032099.1 and 54.1kDa according to Rat NP\_899156.1). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa  
150kDa  
100kDa  
75kDa

50kDa  
37kDa

25kDa  
20kDa  
15kDa