

# GOAT ANTI-GABRG2 (AA400-410) ANTIBODY

**SKU:** EB09986

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	GABRG2 GEFSP3 gamma-aminobutyric acid A receptor, gamma 2 gamma-aminobutyric acid (GABA) A receptor, gamma 2 ECA2 CAE2
<b>Accession ID</b>	NP_944494.1; NP_000807.2; NP_944493.2
<b>Blocking Peptide</b>	EBP09986
<b>Immunogen</b>	Peptide with sequence C-NNATHLQERDE, from the internal region of the protein sequence according to NP_944494.1; NP_000807.2; NP_944493.2.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms: NP_944494.1; NP_000807.2; NP_944493.2. Note the aa numbers used in the name are from NP_944494.1.
<b>Peptide Sequence</b>	C-NNATHLQERDE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Reactive Species</b>	Mouse, Rat
<b>Human Gene ID</b>	2566
<b>Mouse Gene ID</b>	14406
<b>Rat Gene ID</b>	29709
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

