



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-GABRG2 ANTIBODY

SKU: EB10779



Email: customerservice@vectorlabs.com

Telephone: <u>(650)</u> 697-3600

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



Telephone: (650) 697-3600

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

subunit gamma-2| gamma-aminobutyric acid receptor subunit gamma-2

Accession

ID

NP_944494.1; NP_000807.2; NP_944493.2

Blocking

Peptide

EBP10779

Peptide with sequence KSDDDYEDYASNK-C, from the N Terminus (mature) of the protein sequence according **Immunogen**

to NP_944494.1; NP_000807.2; NP_944493.2.

Product Comments

This antibody is expected to recognize all three reported isoforms (NP 944494.1; NP 000807.2; NP 944493.2).

Peptide

Sequence

KSDDDYEDYASNK-C

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human, Mouse, Rat, Dog, Pig, Cow **Species**

Reactive

Rat **Species**

Human

2566

Gene ID Mouse

14406

Gene ID

Product

Rat Gene ID 29709

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Western Approx 55kDa band observed in Rat Brain lysates (calculated MW of 54.0kDa according to Rat NP_899156.1).

Blot Recommended concentration: 1-3µg/ml.

Application

Type

Pep-ELISA, WB



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GALLERY IMAGES

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa