

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09093 - Goat Anti-GABBR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GABBR1, gamma-aminobutyric acid (GABA) B receptor, 1, FLJ92613, GABAB(1e), GABABR1, GABBR1-3, GPRC3A, dJ271M21.1.1, dJ271M21.1.2, hGB1a, GABA-B receptor, GABAB, subunit 1c, OTTHUMP00000029114,

OTTHUMP00000029115, OTTHUMP00000029116, OTTHUMP00000109099,

gamma-aminobutyric acid (GABA) B receptor 1, seven transmembrane helix receptor

Official Symbol: GABBR1

Accession Number(s): NP_001461.1; NP_068703.1; NP_068704.2; NP_068705.2

Human GeneID(s): 2550

Important Comments: This antibody is expected to recognize reported isoforms a, b and c (NP_001461.1, NP_068703.1, NP_068704.2 resp.).

Immunogen

Peptide with sequence DRLSCDGSRVHLLYK, from the C Terminus of the protein sequence according to NP_001461.1; NP_068703.1; NP_068704.2; NP_068705.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

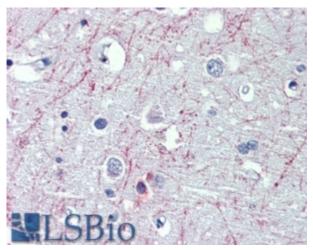
IHC: In paraffin embedded Human Cortex shows axonal staining. Recommended

concentration: 5-8µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09093 ($5\mu g/ml$) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.