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**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 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.