

## UK Office

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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

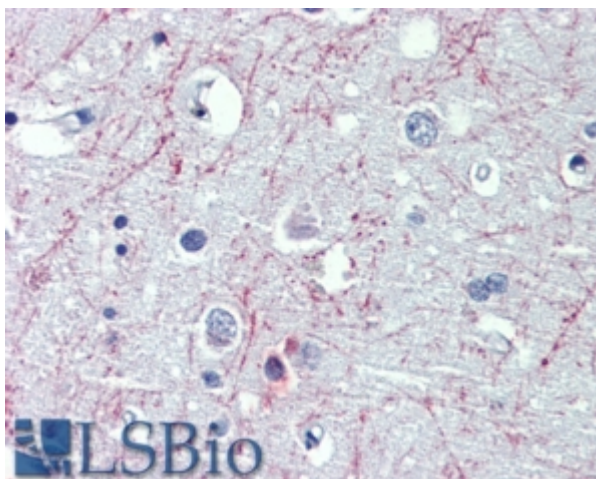
**Peptide ELISA:** antibody detection limit dilution 1:4000.

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