

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11676 - Goat Anti-GLP1R Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GLP-1 receptor, Glp1r, GLP-1R, GLP-1-R, GLP1Rc, glucagon-like peptide 1 receptor

**Official Symbol:** GLP1R

**Accession Number(s):** NP\_002053.3

**Human GeneID(s):** [2740](#)

**Non-Human GeneID(s):** 14652 (mouse), 25051 (rat)

**Important Comments:** The immunizing peptide represents part of an extracellular region.

### Immunogen

Peptide with sequence C-QHQWDGLLSYQD, from the internal region of the protein sequence according to NP\_002053.3.

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 1:128000.

**Western blot:** Approx 55kDa band observed in Human Brain (Cerebral and Frontal Cortex, Hippocampus) lysates (calculated MW of 53.0kDa according to NP\_002053.3). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this particular batch.

### Species Reactivity

**Tested:** Human

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

EB11676 (1µg/ml) staining of Human Hippocampus lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.