



## UK Office

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

## EB08017 - Goat Anti-ADRB3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ADRB3, adrenergic, beta-3-, receptor, BETA3AR, Beta-3 Adrenergic Receptor

**Official Symbol:** ADRB3

**Accession Number(s):** NP\_000016.1

**Human GeneID(s):** [155](#)

### Immunogen

Peptide with sequence PHENSSLAPWPD-C, from the N Terminus of the protein sequence according to NP\_000016.1.

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 45kDa band observed in Human Brain (Cortex) lysates (calculated MW of 43.5kDa according to NP\_000016.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08017 (0.03µg/ml) staining of Human Brain (Cerebral Cortex) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.