

## UK Office

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

## EB07373 - Goat Anti-APBB1 / FE65 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APBB1, FE65, amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65), MGC:9072, RIR, adaptor protein FE65a2, amyloid beta A4 precursor protein-binding, family B, member 1, stat-like protein

**Official Symbol:** APBB1

**Accession Number(s):** NP\_001155.1; NP\_663722.1

**Human GeneID(s):** [322](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_001155.1 and NP\_663722.1).

### Immunogen

Peptide with sequence C-GSLKPKRLGAHTP, from the C Terminus of the protein sequence according to NP\_001155.1; NP\_663722.1.

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 100kDa band observed in lysates of NIH/3T3 (calculated MW of 77.2kDa according to NP\_001155.1 and 77.0kDa according to NP\_663722.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Zambrano et al, J Biol Chem. 1998 Aug 7;273(32):20128-33.; PMID: 9685356). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human



EB07373 (0.1 $\mu$ g/ml) staining of NIH/3T3 lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.