



## UK Office

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

## EB05231 - Goat Anti-PPP2R5E Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PPP2R5E, protein phosphatase 2, regulatory subunit B (B56), epsilon isoform, PP2A, B subunit, B1 epsilon isoform, PP2A, B subunit, R5 epsilon isoform, PP2A, B subunit, B56 epsilon isoform, PP2A, B subunit, PR61 epsilon isoform, Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, epsilon isoform, protein phosphatase 2, regulatory subunit B1, epsilon isoform, PP2A, B subunit, R5 epsilon, epsilon isoform of regulatory subunit B56, protein phosphatase 2A, serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, epsilon

**Official Symbol:** PPP2R5E

**Accession Number(s):** NP\_006237.1

**Human GeneID(s):** [5529](#)

### Immunogen

Peptide with sequence C-LKRGLRRDGIPT, from the C Terminus of the protein sequence according to NP\_006237.1.

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 1:16000.

**Western blot:** Approx 50kDa band observed in Human (Cerebellum), Mouse and Rat Brain lysates (calculated MW of 54.7kDa according to Human NP\_001269108.1 and Mouse NP\_036154.1 and 50.4kDa according to Rat NP\_001100210.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat

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

EB05231 (0.1µg/ml) staining of Human Cerebellum (A), Mouse (B) and Rat (C) Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.