

#### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

## **US Office**

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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# 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, B\1 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 B\1, 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 GenelD(s): <u>5529</u>

#### Immunogen

Peptide with sequence C-LKRGLRRDGIIPT, 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.

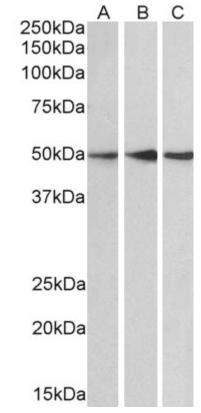
### **Applications Tested**

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.