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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 GeneID(s): 5529

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

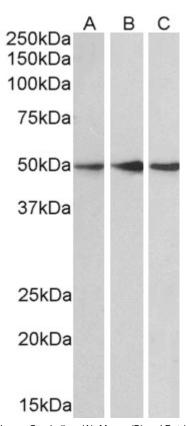
Peptide ELISA: antibody detection limit dilution 1:16000.

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.