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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05241 - Goat Anti-B56 beta isoform Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** protein phosphatase 2, regulatory subunit B (B56), beta isoform, beta isoform of regulatory subunit B56, protein phosphatase 2A, PP2A, B subunit, R5 beta isoform, protein phosphatase 2, regulatory subunit B\1, beta isoform, serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, beta isoform, PP2A, B subunit, PR61 beta isoform, PP2A, B subunit, B56 beta isoform, PP2A, B subunit, R5 beta isoform, PP2A, B subunit, B\1 beta isoform, protein phosphatase 2, regulatory subunit B (B56), beta isoform, PPP2R5B

**Official Symbol:** PPP2R5B

**Accession Number(s):** NP\_006235.1

**Human GeneID(s):** [5526](#)

### Immunogen

Peptide with sequence C-QRLTPQVAASGGQS, from the C Terminus of the protein sequence according to NP\_006235.1.

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 1:2000.

**Western blot:** Approx. 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 57.4kDa according to NP\_006235.1). Recommended concentration: 2-3µg/ml.

### Species Reactivity

**Tested:** Human

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

### Background Reference

McCright B, Virshup DM.

Identification of a new family of protein phosphatase 2A regulatory subunits. J Biol Chem 1995 Nov 3;270(44):26123-8

**PMID:** 7592815



EB05241 (2 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.