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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.

EB06717 - Goat Anti-PP2A / PPP2R1A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform, medium tumor antigen-associated 61 KDA protein, alpha isoform of regulatory subunit A, protein phosphatase 2, PR65A, protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform, Serine/threonine protein phosphatase 2A, 65 KDA regulatory subunit A, alpha isoform, medium tumor antigen-associated 61 KDA protein, PP2A, subunit A, PR65-alpha isoform, PP2A, subunit A, R1-alpha isoform, protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform, MGC786, PPP2R1A

Official Symbol: PPP2R1A

Accession Number(s): NP_055040.2

Human GeneID(s): [5518](#)

Immunogen

Peptide with sequence C-KYFAQEALTVLSLA, from the C Terminus of the protein sequence according to NP_055040.2.

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

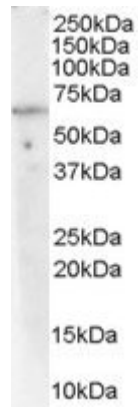
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 60kDa band observed in Human Thymus and Lymph Node lysates and in lysates of Mouse and Rat Brain and of cell line NIH3T3 (calculated MW of 65.3kDa according to NP_055040.2). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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



EB06717 (0.03 μ g/ml) staining of Human Lymph Node lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.