

## UK Office

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

## EB06717-T - Goat Anti-PP2A / PPP2R1A Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

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

**Official Symbol:** PPP2R1A

**Accession Number(s):** NP\_055040.2

**Human GenelD(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 1:16000.

**Western blot:** Approx 60kDa band observed in Human Thymus lysates (calculated MW of 65.3kDa according to NP\_055040.2). Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

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

EB06717 (0.1µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB06717 (3.75µg/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data was obtained using a previous batch.

EB06717 (3.75µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data was obtained using a previous