

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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

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 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 1:4000.

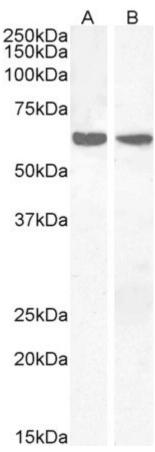
Western blot: Approx 60-65kDa band observed in Human Thymus and Human Lymph node lysates (calculated MW of 65.3kDa according to NP_055040.2). Recommended

concentration: 2-6µg/ml.

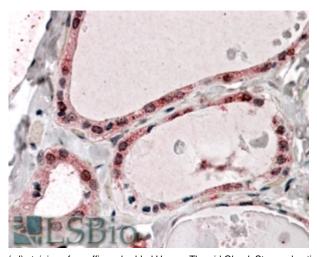
Species Reactivity

Tested: Human

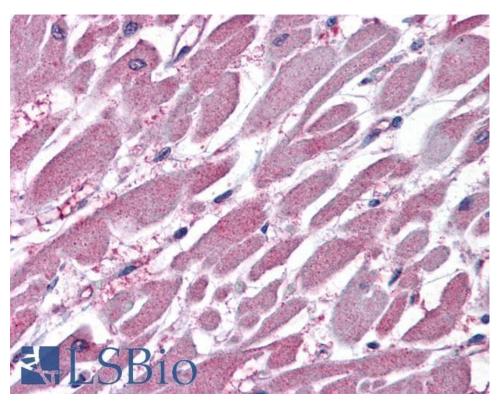
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06717 (2μg/ml) staining of Human Thymus (A) and Human Lymph node (B) lysates (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 is from a previous batch, not on sale.**



EB06717 (3.75μg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**