



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB08084 - Goat Anti-PPP2R3A (aa721-31) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PPP2R3A, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1, alpha, PPP2R3, PR130, PR72, PP2A, subunit B, B\1\1-PR72/PR130, PP2A, subunit B, B72/B130 isoforms, PP2A, subunit B, R3 isoform, Serine/threonine protein phosphatase 2A, 72/130 kDa regulatory subunit B, protein phosphatase 2 (formerly 2A), regulatory subunit B\1\1 (PR 72), alpha isoform and (PR 130), beta isoform, protein phosphatase 2, regulatory subunit B\1\1, alpha

**Official Symbol:** PPP2R3A

**Accession Number(s):** NP\_002709.2; NP\_871626.1

**Human GeneID(s):** [5523](#)

**Non-Human GeneID(s):** 235542 (mouse), 363122 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_002709.2; NP\_871626.1)

### Immunogen

Peptide with sequence TCSNHEQTLRSR, from the internal region of the protein sequence according to NP\_002709.2; NP\_871626.1.

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 1:1000.

**Western blot:** Preliminary testing showed a band at approx. 60kDa in LNCaP cell lysate at a concentration of 3µg/ml (calculated MW of 61.1kDa according to NP\_871626.1).

Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human