

International Office

Everest Biotech Ltd

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09674 - Goat Anti-PPIG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PPIG, peptidylprolyl isomerase G (cyclophilin G), CARS-Cyp, CYP, MGC133241, SRCyp, Clk-associating RS-cyclophilin, peptidyl-prolyl isomerase G (cyclophilin G), peptidylprolyl isomerase G Official Symbol: PPIG Accession Number(s): NP_004783.2 Human GenelD(s): <u>9360</u> Non-Human GenelD(s): 228005 (mouse), 83624 (rat)

Immunogen

Peptide with sequence C-RDHNSSNNSREKKAD, from the internal region of the protein sequence according to NP_004783.2.

Please note the peptide is available for sale.

Purification and Storage

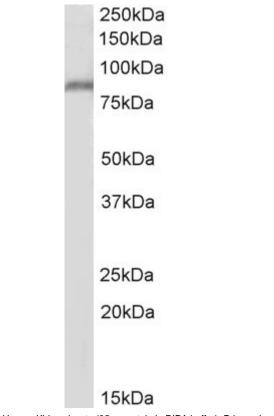
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000. **Western blot:** Approx 85kDa band observed in Human Kidney lysates (calculated MW of 88.6kDa according to NP_004783.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

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



EB09674 (2µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.