



## International Office

### Everest Biotech Ltd

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**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 GeneID(s):** [9360](#)

**Non-Human GeneID(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 (2 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.