



## International Office

### Everest Biotech Ltd

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

## EB05972 - Goat Anti-USP4 / UNP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** USP4, ubiquitin specific protease 4 (proto-oncogene), UNP, Unph, ubiquitin specific protease, proto-oncogene, ubiquitin specific peptidase 4 (proto-oncogene), MGC149848, MGC149849, deubiquitinating enzyme 4, ubiquitin carboxyl-terminal esterase 4, ubiquitin carboxyl-terminal hydrolase 4, ubiquitin specific protease 4, ubiquitin thiolesterase 4, ubiquitin-specific processing protease 4

**Official Symbol:** USP4

**Accession Number(s):** NP\_003354.2; NP\_955475.1

**Human GeneID(s):** [7375](#)

### Immunogen

Peptide with sequence AEGGGCRERPDAE, from the N Terminus of the protein sequence according to NP\_003354.2; NP\_955475.1.

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 1:8000.

**Western blot:** Approx 100kDa band observed in Human Heart lysates (calculated MW of 104kDa according to NP\_955475.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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Recommended concentration: 1-3µg/ml.