

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

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

**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



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