



Everest Biotech Ltd  
Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD, United Kingdom

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

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

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

Tel +44 1869 238326

Fax +44 1869 238327

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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB07234 - Goat Anti-PERP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** p53-induced protein PIGPC1, keratinocytes associated protein 1, RP3-496H19.1, 1110017A08Rik, dJ496H19.1, THW, PIGPC1, KRTCAP1, KCP1, HGNC:17637, PERP, TP53 apoptosis effector, PERP

**Official Symbol:** PERP

**Accession Number(s):** NP\_071404.2

**Human GeneID(s):** [64065](#)

**Non-Human GeneID(s):** 64058 (mouse), 292949 (rat)

### Immunogen

Peptide with sequence CLPNYEDDLLGNAK, from the C Terminus of the protein sequence according to NP\_071404.2.

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

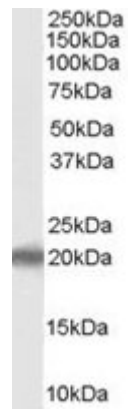
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 20kDa band observed in human liver lysates (calculated MW of 21.4kDa according to NP\_071404.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07234 (1µg/ml) staining of human liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.