



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB07234 - Goat Anti-PERP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

**IHC:** Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.

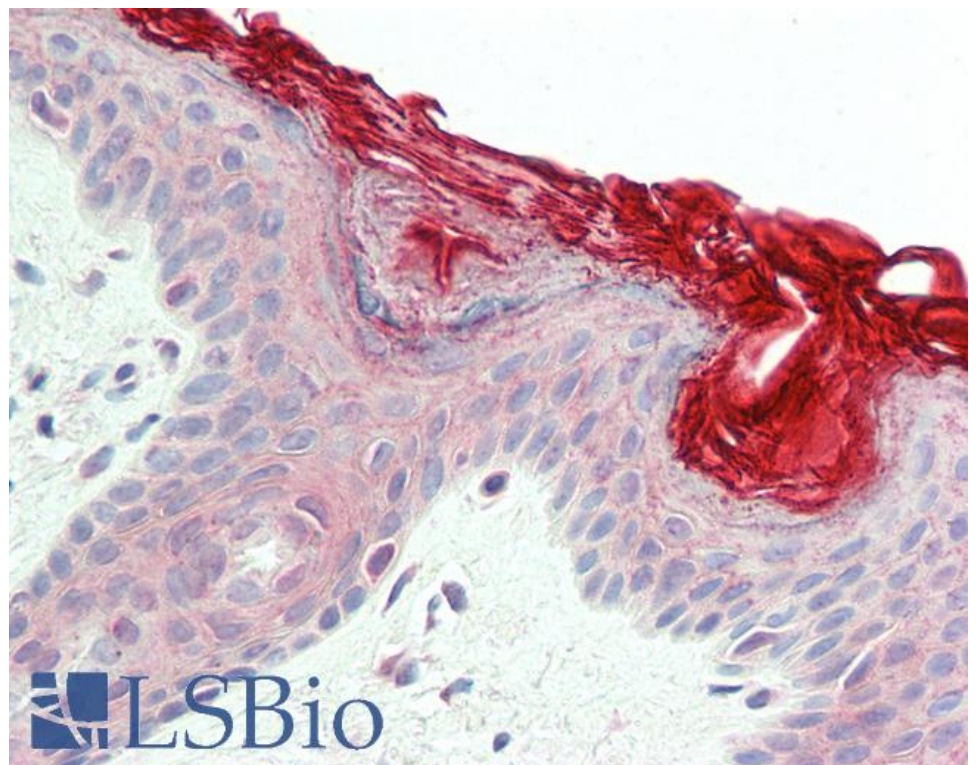
### Species Reactivity

**Tested:** Human

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



EB07234 (1 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB07234 (5 $\mu$ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6,  
AP-staining.