

Datasheet for ABIN185623  
**anti-PERP antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	PERP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PERP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	PERP
Immunogen:	Peptide with sequence CLPNYEDDLLGNAK, from the C Terminus of the protein sequence according to NP_071404.2.
Sequence:	CLPNYEDDLL GNAK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

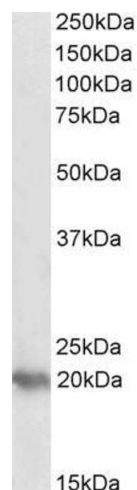
Target:	PERP
Alternative Name:	PERP ( <a href="#">PERP Products</a> )
Background:	PERP, PERP, TP53 apoptosis effector , HGNC:17637, KCP1, KRTCAP1, PIGPC1, THW, dJ496H19.1 , 1110017A08Rik, RP3-496H19.1, keratinocytes associated protein 1, p53-induced protein PIGPC1
Gene ID:	64065, 64058, 292949
NCBI Accession:	<a href="#">NP_071404</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Skin. Recommended concentration: 5 µg/mL.  Western Blot: Approx 20 kDa band observed in Human Liver lysates (calculated MW of 21.4 kDa according to NP_071404.2). Recommended concentration: 1-3 µg/mL.  Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

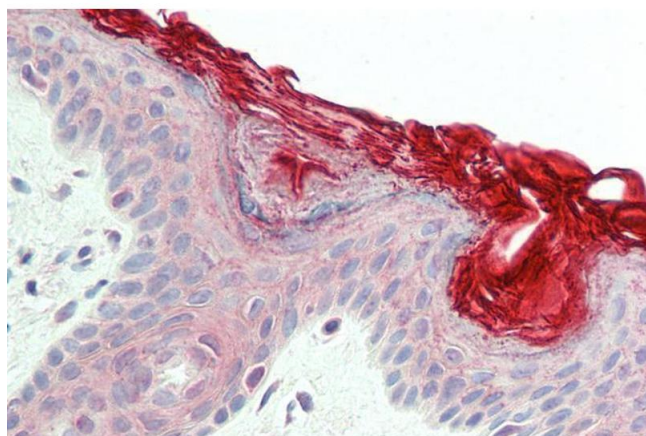


### Western Blotting

**Image 1.** ABIN185623 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**Image 2.** ABIN185623 (1µg/ml) staining of human liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



### Immunohistochemistry

**Image 3.** ABIN185623 (5µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.