

Goat anti-PERP Antibody

Item Number	dAP-0840
Target Molecule	Principle Name: PERP; Official Symbol: PERP; All Names and Symbols: 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 ; Accession Number (s): NP_071404.2; Human Gene ID(s): 64065; Non-Human GeneID(s): 64058 (mouse) 292949 (rat)
Immunogen	CLPNYEDDLLGNAK, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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	Immunohistochemistry: Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.
Reference	Reference(s): Ihrie RA, Marques MR, Nguyen BT, Horner JS, Papazoglu C, Bronson RT, Mills AA, Attardi LD. Perp is a p63-regulated gene essential for epithelial integrity. Cell. 2005 Mar 25;120(6):843-56. .PMID: 15797384 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**