

Rabbit PERP Polyclonal Antibody | anti-PERP antibody

PERP antibody - middle region

CATALOG # AAA200022	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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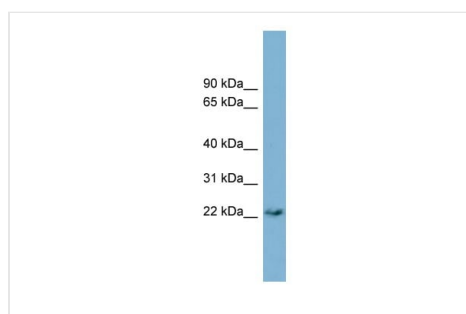
PRODUCT SYNONYMS

PERP; Polyclonal Antibody; PERP antibody - middle region; anti-PERP antibody

PRODUCT SPECIFICATIONS

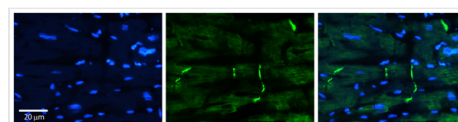
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FL RVIGLLALA AVFQIISLVI YPVKYTQTFT LHANPAVTYI YNWAYGFG
Sequence Length	193
Applicable Applications for anti-PERP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PERP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PERP Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: PANC1 cell lysate
PERP is supported by BioGPS gene expression data to be expressed in PANC1



IHC (Immunohistochemistry)

Rabbit Anti-PERP Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Plasma membrane in intercalated disk
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PERP antibody	This is a rabbit polyclonal antibody against PERP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PERP is a component of intercellular desmosome junctions. PERP plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. PERP also plays a role as an effector in the TP53-dependent apoptotic pathway.
Product Categories/Family for anti-PERP antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377722
NCBI GeneID	64065
NCBI Accession #	NP_071404
NCBI GenBank Nucleotide #	NM_022121
UniProt Accession #	Q96FX8
Molecular Weight	21kDa
NCBI Official Full Name	p53 apoptosis effector related to PMP-22
NCBI Official Synonym Full Names	p53 apoptosis effector related to PMP22
NCBI Official Symbol	PERP
NCBI Official Synonym Symbols	THW; KCP1; PIGPC1; KRTCAP1; dJ496H19.1
NCBI Protein Information	p53 apoptosis effector related to PMP-22
UniProt Protein Name	p53 apoptosis effector related to PMP-22
UniProt Gene Name	PERP
UniProt Synonym Gene Names	KCP1; KRTCAP1; PIGPC1; THW
UniProt Entry Name	PERP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/perp-antibody-immunohistochemistry-western-blot-elisa/200022>