

Rabbit anti-Human, Pig Acid Phosphatase 1 Polyclonal Antibody | anti-ACP1 antibody

Polyclonal Antibody to Acid Phosphatase 1 (ACP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141646	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

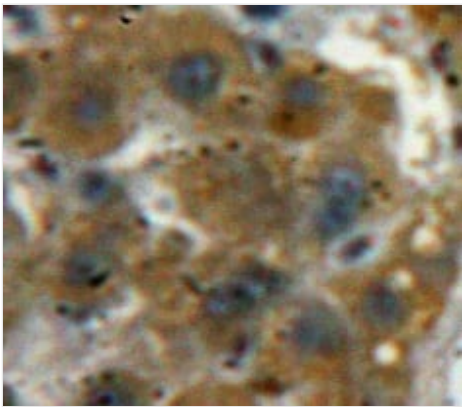
PRODUCT SYNONYMS

Acid Phosphatase 1; Polyclonal Antibody; Polyclonal Antibody to Acid Phosphatase 1 (ACP1); anti-ACP1 antibody

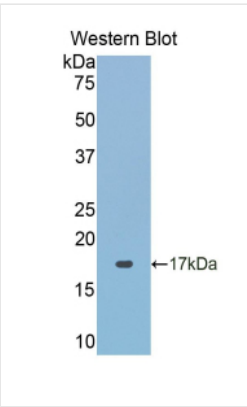
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACP1. It has been selected for its ability to recognize ACP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- WRVDSAATSG YEIGNPPDYR GQSCMKRHGI PMSHVARQIT KEDFATFDYI LCMDESNLRD LNRKSNQVKT CKAKIELLGS YDPQKQLIIE DPYYGNDSDF ETVYQQCVRC CRAFTLEKAH
Applicable Applications for anti-ACP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACP1 (Trp40~His158)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ACP1 (Trp40~His158) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757714
NCBI GeneID	52
NCBI Accession #	NP_004291.1
NCBI GenBank Nucleotide #	NM_004300.3
UniProt Accession #	P24666; P24667; Q16035; Q16036; Q16725; Q3KQX8; Q53RU0; A8K1L9; B5MCC7
Molecular Weight	12,230 Da
NCBI Official Full Name	low molecular weight phosphotyrosine protein phosphatase isoform c
NCBI Official Synonym Full Names	acid phosphatase 1
NCBI Official Symbol	ACP1
NCBI Official Synonym Symbols	HAAP; LMWPTP; LMW-PTP
NCBI Protein Information	low molecular weight phosphotyrosine protein phosphatase
UniProt Protein Name	Low molecular weight phosphotyrosine protein phosphatase
UniProt Gene Name	ACP1
UniProt Synonym Gene Names	LMW-PTP; LMW-PTPase

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/acid-phosphatase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141646>