

Rabbit ACPD Polyclonal Antibody | anti-ACPD antibody

ACPD antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199017	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

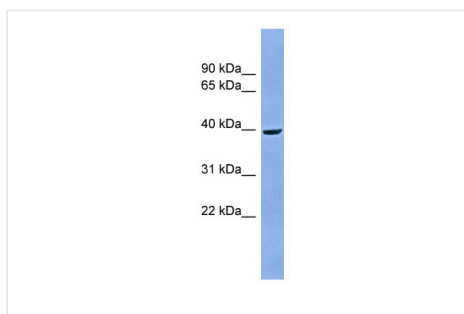
PRODUCT SYNONYMS

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

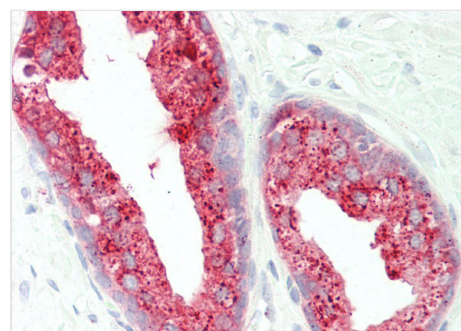
PRODUCT SPECIFICATIONS

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 sequence: CE SVHNFTLPSW ATEDTMTKLR ELSELSLLSL YGIHKQKEKS RLQGGVLV
Sequence Length	386
Applicable Applications for anti-ACPD antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACPD
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-ACPD Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: NCI-H226 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-ACPD antibody
Formalin Fixed Paraffin Embedded Tissue: Human Prostate
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-ACPP antibody	This is a rabbit polyclonal antibody against ACPP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced trans
Product Categories/Family for anti-ACPP antibody	Polyclonal ; Signal Proteins ; Cell Cycle Proteins ; Membrane Protein ; Disease Related ; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	6382064
NCBI GeneID	55
NCBI Accession #	NP_001090
NCBI GenBank Nucleotide #	NM_001099
UniProt Accession #	P15309
Molecular Weight	41kDa
NCBI Official Full Name	prostatic acid phosphatase isoform PAP
NCBI Official Synonym Full Names	acid phosphatase, prostate
NCBI Official Symbol	ACPP
NCBI Official Synonym Symbols	ACP3; 5'-NT; ACP-3
NCBI Protein Information	prostatic acid phosphatase
UniProt Protein Name	Prostatic acid phosphatase
UniProt Gene Name	ACPP
UniProt Synonym Gene Names	PAP; 5'-NT; TMPase
UniProt Entry Name	PPAP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acpp-antibody-western-blot-elisa/199017>