Goat ACPP Polyclonal Antibody | anti-ACPP antibody

Goat anti-ACPP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61464	**Goat**	**Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow**	**Immunohistochemistry, Western Blot, ELISA**

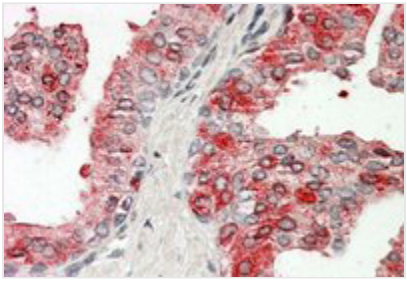
PRODUCT SYNONYMS

ACPP; Polyclonal Antibody; Goat anti-ACPP Antibody; Goat Anti-ACPP / PAP (aa269-282) Antibody; acid phosphatase; prostate; ACP-3; ACP3; PAP; prostatic acid phosphotase; ACPP antibody; prostate antibody; ACP-3 antibody; ACP3 antibody; PAP antibody; prostatic acid phosphotase antibody; anti-ACPP antibody

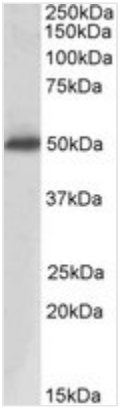
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YGIHKQKEKS RLQ
Sequence Length	386
Applicable Applications for anti-ACPP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YGIHKQKEKSRLQ, from the internal region of the protein sequence according to NP_001090.2.
Epitope	Internal region
Note	This antibody is expected to recognize both isoforms (NP_001090.2; NP_001127666.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
3.8ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/ml) staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6382064
NCBI GeneID	55
NCBI Accession #	NP_001090.2
NCBI GenBank Nucleotide #	NM_001099.4
Molecular Weight	40,443 Da
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/acpp-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61464