



Anti-ACPP (aa 247-259) polyclonal antibody (DPABH-15873)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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 transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway.
Immunogen	Synthetic peptide: C-YGIHKQKEKSRLQ, corresponding to internal sequence amino acids 247-259 of Human Prostatic Acid Phosphatase (NP_001090.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	200 µl
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ACPP acid phosphatase, prostate [Homo sapiens]
Official Symbol	ACPP
Synonyms	ACPP; acid phosphatase, prostate; ACP3; 5-NT; ACP-3; prostatic acid phosphatase; TMPase; 5-nucleotidase; ecto-5-nucleotidase; thiamine monophosphatase; prostatic acid phosphatase;
Entrez Gene ID	55
Protein Refseq	NP_001090.2
UniProt ID	P15309
Pathway	Riboflavin metabolism;
Function	5-nucleotidase activity; acid phosphatase activity; choline binding; identical protein binding