



Human ACPD blocking peptide (CDBP0302)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ACPD antibody
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. [provided by RefSeq, Sep 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ACPD acid phosphatase, prostate [Homo sapiens]
Official Symbol	ACPD
Synonyms	ACPD; acid phosphatase, prostate; prostatic acid phosphatase; ACP 3; ACP3; TMPase; 5-nucleotidase; ecto-5-nucleotidase; thiamine monophosphatase; prostatic acid phosphatase;

PAP; 5-NT; ACP-3;

Entrez Gene ID	55
mRNA Refseq	NM_001099
Protein Refseq	NP_001090
UniProt ID	P15309
Chromosome Location	3q21-qter
Pathway	Riboflavin metabolism, organism-specific biosystem; Riboflavin metabolism, conserved biosystem;
Function	5-nucleotidase activity; acid phosphatase activity; hydrolase activity;