



# Magic™ Anti-ACPP monoclonal antibody, clone N02020033 (DCABY-4789)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Prostatic acid phosphatase (PAP), also prostatic specific acid phosphatase (PSAP), is an enzyme produced by the prostate. It may be found in increased amounts in men who have prostate cancer or other diseases. The highest levels of acid phosphatase are found in metastasized prostate cancer.
<b>Specificity</b>	Human PAP
<b>Immunogen</b>	PAP antibody was raised in mouse using highly pure human PAP as the immunogen.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N02020033
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr* Suggested pair for testing: <a href="#">DCABY-4790</a> - DCABY-4789
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	PBS , pH 7.5, with 0.1% NaN3.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at 4 °C

# GENE INFORMATION

Gene Name	<a href="#">ACPP acid phosphatase, prostate [ Homo sapiens ]</a>
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 phosphotase;
Entrez Gene ID	<a href="#">55</a>
Protein Refseq	<a href="#">NP_001090</a>
UniProt ID	<a href="#">P15309</a>
Chromosome Location	3q22.1
Pathway	Riboflavin metabolism;
Function	5-nucleotidase activity; acid phosphatase activity; choline binding; identical protein binding; lysophosphatidic acid phosphatase activity; phosphatase activity; protein binding; protein homodimerization activity; thiamine phosphate phosphatase activity;