

Datasheet for ABIN716996
anti-ACPP antibody (AA 21-120)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ACPP
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACPP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Prostatic Acid Phosphatase
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ACPP
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Target Details

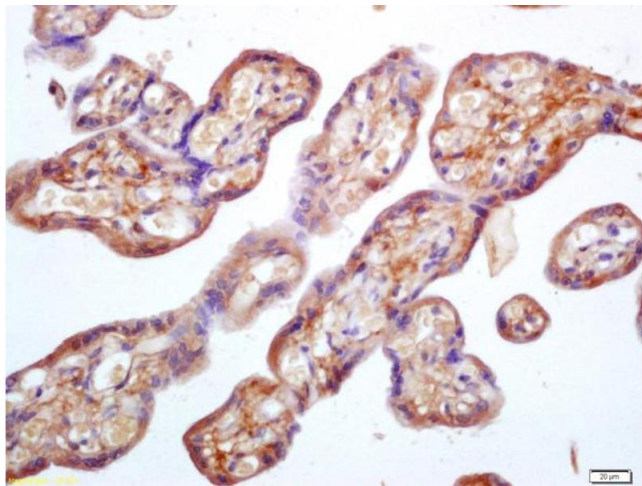
Alternative Name:	Prostatic Acid Phosphatase (ACPP Products)
Background:	<p>Synonyms: HAAP, Low molecular weight phosphotyrosine protein phosphatase, LMW-PTP, LMW-PTPase, Adipocyte acid phosphatase, Low molecular weight cytosolic acid phosphatase, Red cell acid phosphatase 1, ACP1</p> <p>Background: Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and synthetic acyl phosphates. Isoform 3 does not possess phosphatase activity.</p>
Gene ID:	52
UniProt:	P24666
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

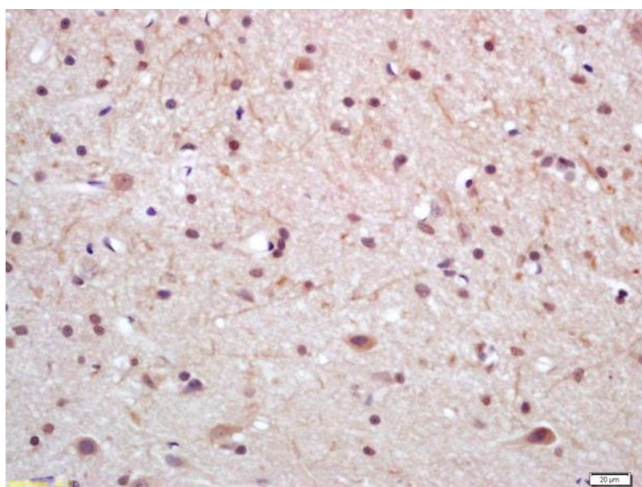
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human placenta labeled with Anti Prostatic Acid Phosphatase Polyclonal Antibody (ABIN716996), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti Prostatic Acid Phosphatase Polyclonal Antibody (ABIN716996), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining