# **Elabscience**®

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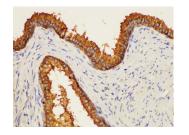
Rabbit IgG

## **PSAP** Polyclonal Antibody

Catalog No.	E-AB-40385	Reactivity
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host
Applications	IHC	Isotype

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Images



Immunohistochemistry of paraffinembedded Human prostate using PSAP Ployclonal Antibody at dilution of 1:50.

#### **Immunogen Information**

Immunogen	Recombinant Human Prostatic acid phosphatase protein
GeneID	55
Swissprot	P15309
Synonyms	Prostatic acid phosphatase ,PAP,5'-nucleotidase,5'-NT ,Ecto-5'-nucleotidase,Thiamine monophosphatase,TMPase

### **Product Information**

Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	IHC 1:50-1:200

#### Background

ACPP is also named as PAP(prostatic acid

phosphatase),5'-nucleotidase,thiamine monophosphatas and Belongs to the histidine acid phosphatase family.This enzyme is a homodimeric glycoprotein with a subunit molecular mass of 50 kDa and is an androgenstimulated secretory product of the human prostate gland.It is also a nonspecific phosphatase and has been implicated in the progression of prostate cancer,which inactivates LPA in human seminal plasma. This protein has three glycosylation sites.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.