

## PSAP Polyclonal Antibody

**Catalog No.** E-AB-40385

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

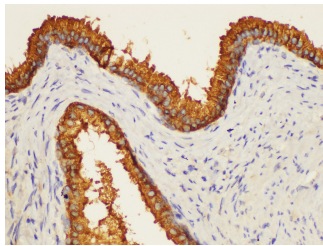
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Prostatic acid phosphatase protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

### Applications Recommended Dilution

**IHC 1:50-1:200**

### Data



Immunohistochemistry of paraffin-embedded Human prostate using PSAP Polyclonal Antibody at dilution of 1:50.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

ACPP is also named as PAP (prostatic acid phosphatase), 5'-nucleotidase, thiamine monophosphatase 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 androgen-stimulated secretory product of the human prostate gland. It is also a non-specific phosphatase and has been implicated in the progression of prostate cancer, which inactivates LPA in human seminal plasma. This protein has three glycosylation sites.

### For Research Use Only