

## PSAP Recombinant antibody

**Cat:**B32039R

**Company:** Haokebio

**Uniprot ID:**P15309

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

### Background:

PSAP (PAP, Prostatic Acid Phosphatase) is a member of the histidine acid phosphatase family. It is a non-specific phosphatase that can remove tyrosine residues and phospholipids in a slightly acidic environment. PSAP is associated with prostate epithelial differentiation. It is highly expressed in the prostate gland, primary prostate cancer, and metastatic prostate cancer. This marker may help accurately identify the source location in cases of metastatic prostate cancer and is considered a more sensitive marker than PSA.

### Protein full name:

prosaposin

### Synonyms:

CSAct, Component C, Co beta glucosidase, Cerebroside sulfate activator, A1 activator

### Immunogen:

Peptide

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

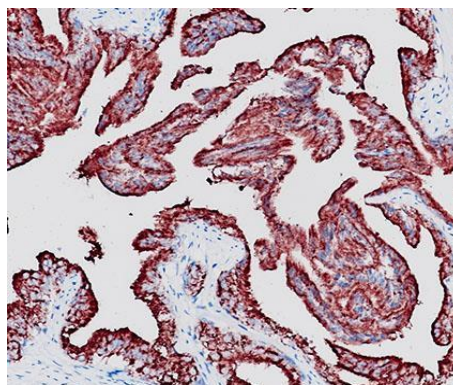
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Human prostate cancer tissue, 4% PFA 12-24h

### Source of Reagents:

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发表[英文论文]请标注:PSAP(B32039R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.