

# Prostatic Acid Phosphatase (PAP) (ABT119) IHC kit

CatalogNo: IHCM6906

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse, Rat,

### Applications

- IHC

### Isotype

- IgG2b, Kappa

## Recommended Dilution Ratios

## Storage

**Storage\*** 2°C to 8°C/1 year

## Basic Information

**Clonality** Monoclonal

**Clone Number** ABT119

## Immunogen Information

**Immunogen** Synthesized peptide derived from human PSAP AA range: 201-300

**Specificity** The antibody can specifically recognize human PSAP protein.

## Target Information

**Gene name** ACPP

**Protein Name** PSAP

**Organism**

**Gene ID**

**UniProt ID**

Human

[55;](#)

[P15309;](#)

**Cellular Localization**

Cytoplasmic

**Tissue specificity**

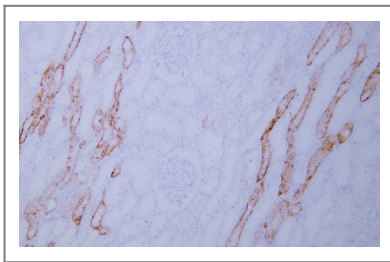
Highly expressed in the prostate, restricted to glandular and ductal epithelial cells. Also expressed in bladder, kidney, pancreas, lung, cervix, testis and ovary. Weak expression in a subset of pancreatic islet cells, squamous epithelia, the pilosebaceous unit, colonic neuroendocrine cells and skin adnexal structures. Low expression in prostate carcinoma cells and tissues. ; [Isoform 2]: Widely expressed. Expressed in the sarcolemma of skeletal muscle.

**Function**

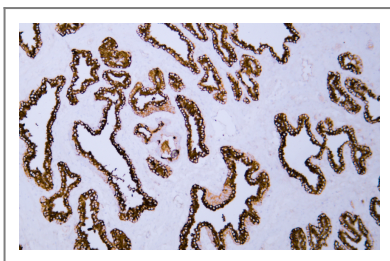
Catalytic activity:A phosphate monoester + H(2)O = an alcohol + phosphate.,similarity:Belongs to the histidine acid phosphatase family.,subcellular location:Predominantly localized in the plasma membrane but also detected in intracellular vesicles.,subunit:Homodimer.,

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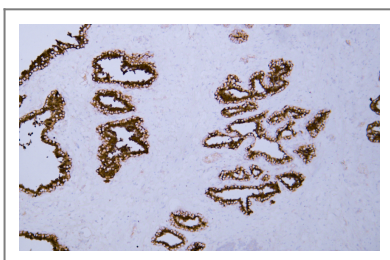
## Validation Data



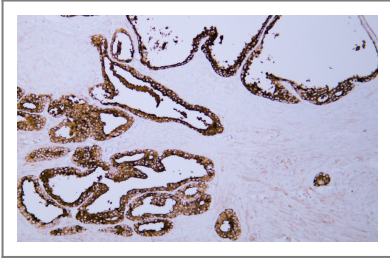
Human kidney tissue was stained with Anti-Prostatic Acid Phosphatase (ABT119) Antibody



Human prostate tissue was stained with Anti-Prostatic Acid Phosphatase (ABT119) Antibody



Human prostate tissue was stained with Anti-Prostatic Acid Phosphatase (ABT119) Antibody



Human prostatic adenocarcinoma tissue was stained with Anti-Prostatic Acid Phosphatase (ABT119) Antibody

## | Contact information

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Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**Prostatic Acid Phosphatase (PAP) (ABT119) IHC kit**

For Research Use Only. Not for Use in Diagnostic Procedures.

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