

A6394

Leader in Biomolecular Solutions for Life Science



# PIP Rabbit pAb

Catalog No.: A6394

## Basic Information

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### Observed MW

### Calculated MW

17kDa

### Category

Polyclonal Antibody

### Applications

IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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Enables IgG binding activity; aspartic-type endopeptidase activity; and identical protein binding activity. Involved in several processes, including detection of chemical stimulus involved in sensory perception of bitter taste; negative regulation of T cell apoptotic process; and proteolysis. Located in extracellular space and nucleus.

## Recommended Dilutions

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IHC-P 1:50 - 1:100

IF/ICC 1:50 - 1:100

## Immunogen Information

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### Gene ID

5304

### Swiss Prot

P12273

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-146 of human PIP (NP\_002643.1).

### Synonyms

GPIP4; BRST-2; GCDFP15; GCDFP-15; PIP

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

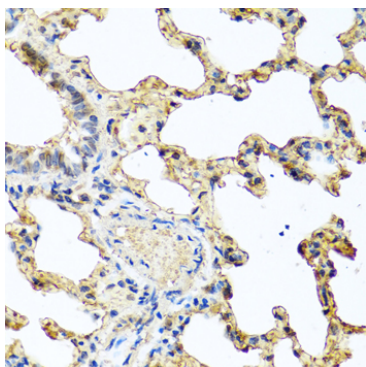
### Storage

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

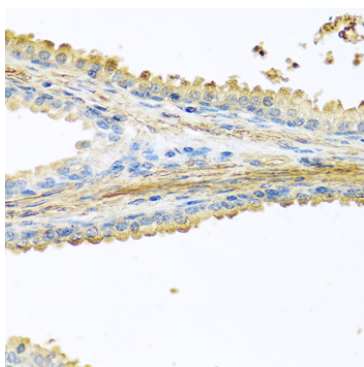
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

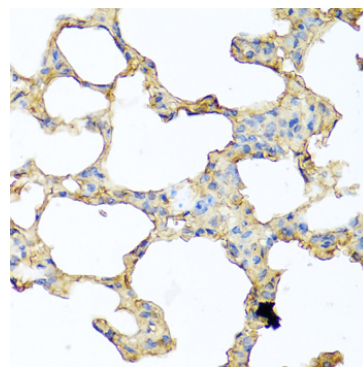
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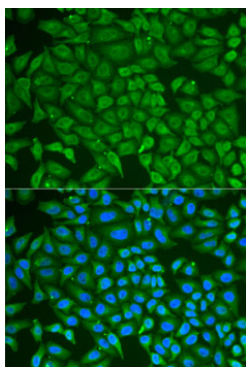
Immunohistochemistry analysis of paraffin-embedded Rat lung using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human prostate using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using PIP Rabbit pAb (A6394). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.