

A6394

Leader in Biomolecular Solutions for Life Science



# PIP Rabbit pAb

Catalog No.: A6394

## Basic Information

### Observed MW

**Calculated MW**  
17kDa

### Category

Polyclonal Antibody

### Applications

IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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

IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
5304	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



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

## Product Information

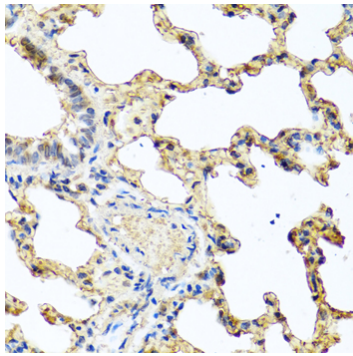
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

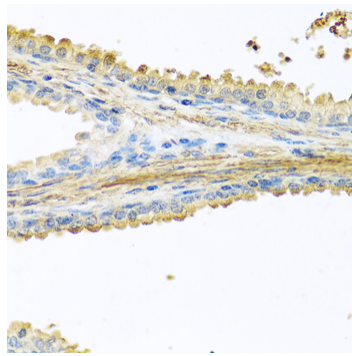
Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

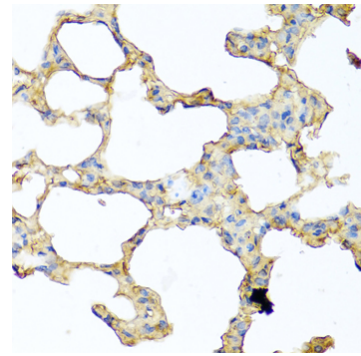
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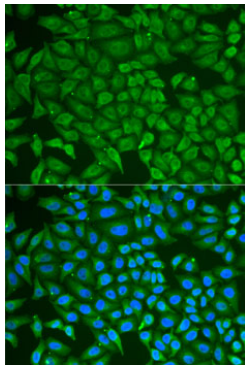
Immunohistochemistry analysis of paraffin-embedded rat lung using PIP antibody (A6394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human prostate using PIP antibody (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 antibody (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 antibody (A6394). Blue: DAPI for nuclear staining.