

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

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

5304

#### Swiss Prot

P12273

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

#### Synonyms

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

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

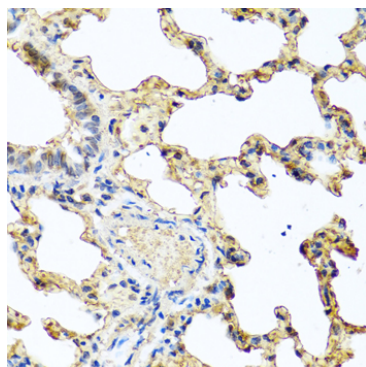
#### Storage

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

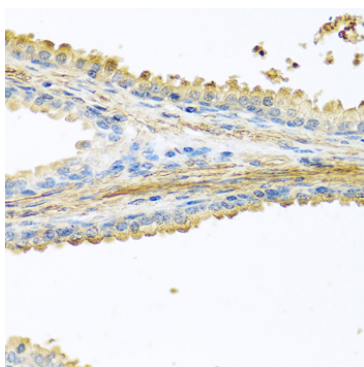
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

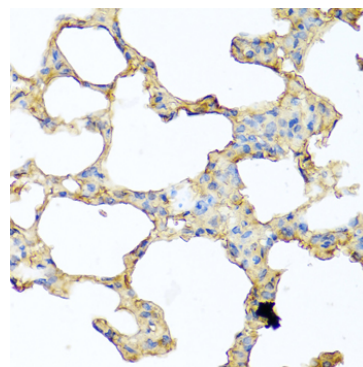
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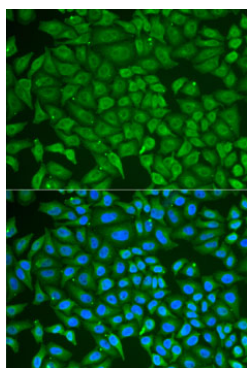
Immunohistochemistry analysis of paraffin-embedded Rat lung using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human prostate using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using PIP Rabbit pAb (A6394) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



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