

Datasheet for ABIN7234357

**anti-PLAUR antibody**

3 Images

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## Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 200 µL                               |
| Target:      | PLAUR                                |
| Reactivity:  | Human, Mouse                         |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This PLAUR antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC)           |

## Product Details

|                  |  |
|------------------|--|
| Immunogen:       | Recombinant Human Urokinase plasminogen activator surface receptor protein |
| Isotype:         | IgG  |
| Characteristics: | Polyclonal Antibody  |
| Purification:    | Antigen Affinity Purification  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | PLAUR   |
| Alternative Name: | PLAUR ( <a href="#">PLAUR Products</a> )  |
| Background:       | This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen |

## Target Details

activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

Gene ID: 5329

UniProt: [Q03405](#)

Pathways: [Inositol Metabolic Process](#)

## Application Details

Application Notes: IHC 1:100-1:300

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.85 mg/mL

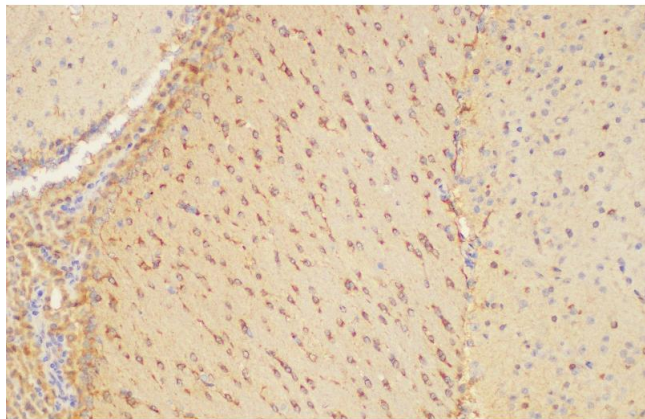
Buffer: PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

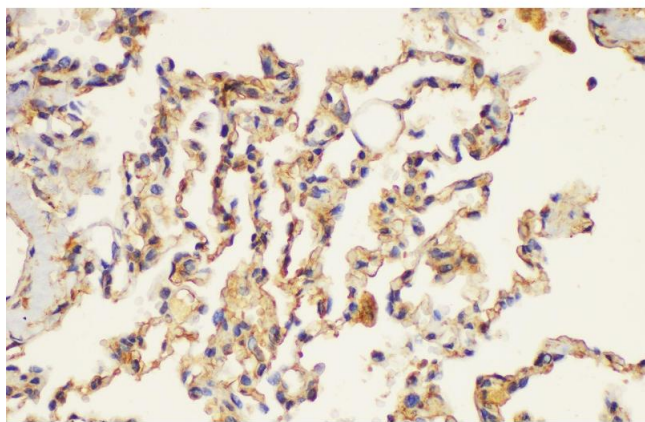
Storage: -20 °C

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



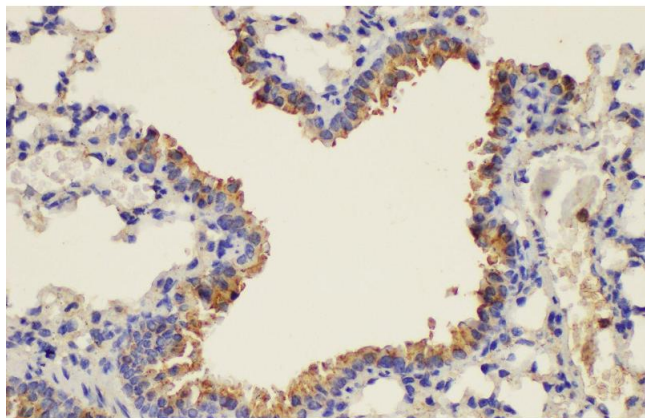
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse brain using PLAUR Ployclonal Antibody at dilution of 1:200.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human lung using PLAUR Ployclonal Antibody at dilution of 1:200.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Mouse lung using PLAUR Ployclonal Antibody at dilution of 1:200.