

# Product Information

## Recombinant Anti-Human plaur Antibody

Cat. No.: **MOM-18603**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody is specific to Human PLAUR, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

### Specific Activity

Tested positive against native antigen.

### Target

PLAUR

### Immunogen

Full length Human native protein.

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>95.0% as determined by analysis by RP-HPLC.

### Applications

Suitable for use in Neut, ELISA, IF, IP, FuncS, FC, WB and most other immunological methods.

### Storage

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

## ANTIGEN GENE INFORMATION

### Gene Name

[PLAUR plasminogen activator, urokinase receptor \[ Homo sapiens \]](#)

**Official Symbol**

PLAUR

**Synonyms**

PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;

**Gene ID**

[5329](#)

**mRNA Refseq**

[NM\\_001005376](#)

**Protein Refseq**

[NP\\_001005376](#)

**MIM**

[173391](#)

**UniProt ID**

Q03405

**Chromosome Location**

19q13

**Pathway**

Arf6 downstream pathway, organism-specific biosystem; Attachment of GPI anchor to uPAR, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem;

**Function**

U-plasminogen activator receptor activity; enzyme binding; protein binding; receptor activity;