

# uPAR (PT2194) Mouse mAb

CatalogNo: YM4308

## **Key Features**

**Host Species** 

Mouse

MW

37kD (Calculated)37kD (Observed)

Reactivity

Human,

Isotype

• IgG2b,Kappa

Applications
• WB,IF,ELISA

## **Recommended Dilution Ratios**

WB 1:500-2000 IF 1:100-500

ELISA 1:1000-5000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

### **Basic Information**

**Clonality** Monoclonal

Clone Number PT2194

## Immunogen Information

**Immunogen** Synthesized peptide derived from human uPAR AA range: 100-200

**Specificity** This antibody detects endogenous levels of uPAR protein.

## | Target Information

Gene name PLAUR MO3 UPAR

Protein Name Urokinase plasminogen activator surface receptor (U-PAR) (uPAR) (Monocyte activation

antigen Mo3) (CD antigen CD87)

Organism	Gene ID	UniProt ID
Human	<u>5329;</u>	<u>Q03405;</u>
Mouse	<u>18793</u> ;	<u>P35456</u> ;

Cellular Localization Membranous

Tissue specificity Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the

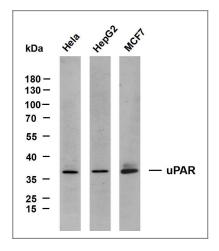
brain.

**Function** 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.

#### **Validation Data**



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-uPAR (PT2194) antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody. Lane 1: Hela Lane 2: HepG2 Lane 3: MCF7

### **Contact information**

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Please scan the QR code to access additional product information:

uPAR (PT2194) Mouse mAb

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