# Rabbit anti-Human uPAR mAb



Catalog No.: RM18033

### **Basic Information**

### Catalog No.

RM18033

#### Catagory

Elisa Antibody Kit

### **Application**

**ELISA** 

#### **Product Information**

### Ig Type

Rabbit IgG

### **Purification**

Affinity purification

#### **Endotoxin Level**

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#### Storage

Store at -20°C.

Avoid repeated freeze-thaw cycles.

#### **Formulation**

Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

### **Contact**

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# **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 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.

## **Immunogen Information**

#### **Immunogen**

Recombinant Human uPAR protein

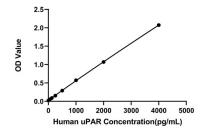
### **Cross-Reactivity**

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# **Assay Applications**

Human uPAR Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human uPAR mAb (Cat. No. RM18033)
ELISA Detection	0.05-0.2 μg/mL	Rabbit anti-Human uPAR mAb (Cat. No. RM18034)
Standard	62.5-4000 pg/mL	Recombinant Human uPAR Protein



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.