Leader in Biomolecular Solutions for Life Science

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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
/

Storage
Store at -20℃
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

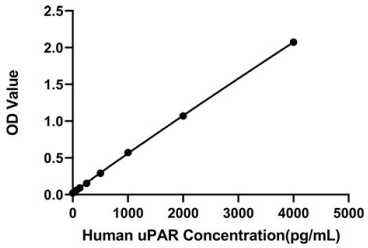
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Assay Applications

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

Validation Data



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