

Rabbit anti-Human uPAR mAb(CAP)

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°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2umfiltered solution in PBS with 0.05%ProClin 300 ,Ph7.4 containing human uPAR Antibody.

Contact

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 | www.abclonal.com

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

Cross-Reactivity

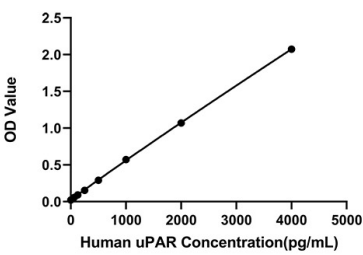
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Assay Applications

Human uPAR Sandwich ELISA Immunoassay

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

Validation Data



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