

uPAR antibody

Product Information

Catalog No.:	FNab09268
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Urokinase plasminogen activator surface receptor(uPAR, also known as PLAUR or CD87) is a 45-65 kDa, highly glycosylated, GPI-anchored membrane protein. It contains three homologous domains(D1-D3) of which the N-terminal one(D1) represents the uPA-binding domain. After binding to uPAR, urokinase plasminogen activator(uPA) cleaves plasminogen, generating the active protease plasmin which is involved in a wide variety of physiologic and pathologic processes. In addition to regulating proteolysis, uPAR has important function in cell adhesion, migration and proliferation. Studies reveal that uPAR expression is elevated during inflammation and tissue remodelling and in many human cancers, in which it frequently indicates poor prognosis.(PMID 20027185; 12461559)

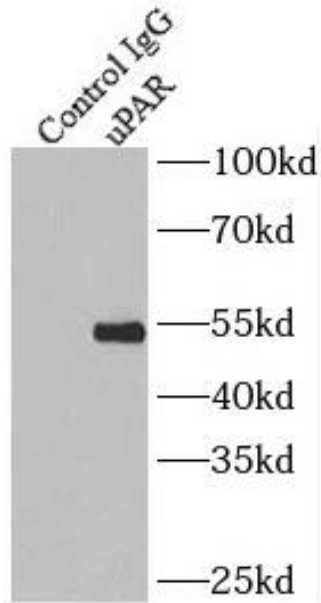
Immunogen information

Immunogen:	plasminogen activator, urokinase receptor
Synonyms:	CD87, MO3, PLAUR, U PAR, UPAR, URKR
Observed MW:	37 -70 kDa
Uniprot ID :	Q03405

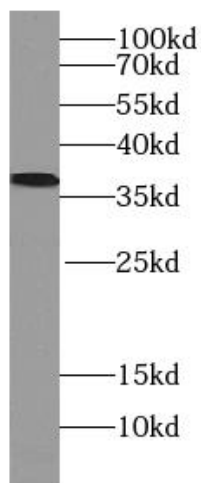
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:1000

Image:



IP Result of anti-uPAR, PLAUR (IP:FNab09268, 4ug; Detection:FNab09268 1:300) with RAW 264.7 cells lysate 4000ug.



RAW264.7 cells were subjected to SDS PAGE followed by western blot with FNab09268(uPAR, PLAUR antibody) at dilution of 1:500