

Nur für Forschungszwecke

uPAR Polyklonaler Antikörper

Katalog-Nr.:10286-1-AP

15 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10286-1-AP	GenBank-Zugangsnummer: BC002788	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 5329	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 ug für IP und 1:200-1:1000 für WB
Wirt: Kaninchen	Vollständiger Name: PLAUR	
Isotyp: IgG	Berechnete Masse: 37 kDa	
Immunogen Katalognummer: AG0187	Beobachtete Masse: 35-70 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IP, WB, ELISA	Positivkontrollen: WB : U-937-Zellen, A2780-Zellen, RAW 264.7-Zellen IP : RAW 264.7-Zellen,
In Publikationen genannte Anwendungen: CoIP, IF, IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus, Rind	

Hintergrundinformationen

uPAR is a 45-65 kDa, highly glycosylated, GPI-anchored membrane protein. In addition to the membrane-anchored form, uPAR is released from the plasma membrane by cleavage of the GPI anchor and can be found as a soluble form (suPAR). uPAR contains three homologous domains (D1-D3) of which the N-terminal one (D1) represents the uPA-binding domain. After binding to uPAR, 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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Mulin Liu	34552345	J Inflamm Res	IHC
Jun-Ming Huang	30245631	Front Pharmacol	IF
Min Liu	28871079	Nat Commun	WB

Lagerung

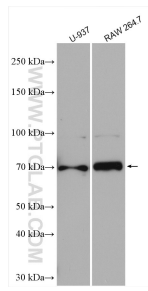
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

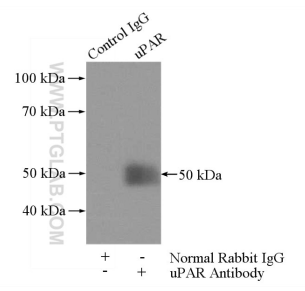
For technical support and original validation data for this product please contact:
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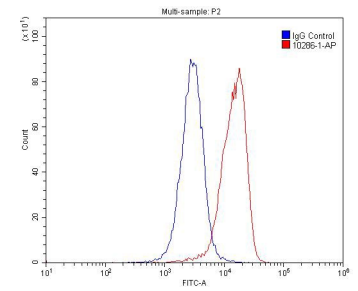
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 10286-1-AP (uPAR antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-uPAR, PLAUR (IP:10286-1-AP, 4 μ g; Detection:10286-1-AP 1:300) with RAW 264.7 cells lysate 4000 μ g.



1×10^6 U-937 cells were stained with 0.2 μ g uPAR antibody (10286-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.