

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-uPAR



Numéro de catalogue: 10286-1-AP

17 Publications

Informations de base

Numéro de catalogue:

10286-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0187

Numéro d'acquisition GenBank:

BC002788

Identification du gène (NCBI):

5329

Nom complet:

PLAUR

MW calculé

37 kDa

MW observés:

35-70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:

FC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

bovin, Humain, souris

Contrôles positifs:

WB : cellules U-937, cellules A2780, cellules RAW 264.7

IP : cellules RAW 264.7,

Informations générales

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)

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

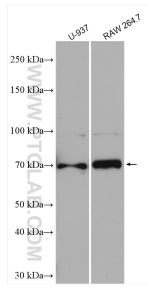
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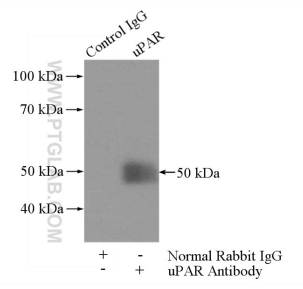
E: proteintech@ptglab.com
W: ptglab.com

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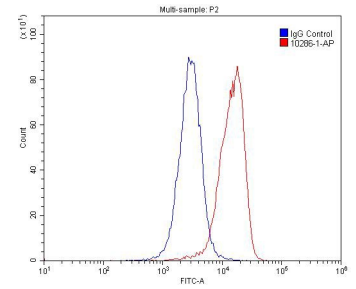
Données de validation sélectionnées



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.