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PLAUR Rabbit mAb

货号: AYT1089

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF IP
推荐浓度	**WB 1:500-1:2000:** **IF 1:100-1:1000:** **IP 1:50-1:200:**
理论分子量	37kD
实测分子量	40KD-62 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,HT-1080,A-549,HeLa,Mouse lung,Rat thymus
细胞定位	Membranous
纯化	Affinity purification

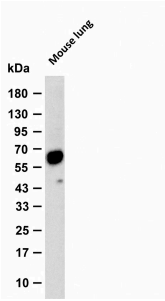
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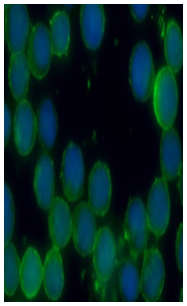
靶点信息

研究背景	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
基因ID	5329;
基因名	PLAUR MO3 UPAR
Swiss	Q03405 (https://www.uniprot.org/uniprotkb/Q03405/entry)
别名	CD 87;CD87;CD87 antigen;MO 3;MO3;Monocyte activation antigen Mo3;Plasminogen activator receptor urokinase;Plasminogen activator urokinase receptor;PLAUR;U PAR;u plasminogen activator receptor;U-PAR;u-plasminogen activator receptor form 2;UPA receptor;uPAR;UPAR_HUMAN;Urinary plasminogen activator receptor;URKR;Urokinase plasminogen activator receptor;Urokinase plasminogen activator surface receptor;urokinase-type plasminogen activator (uPA) receptor;

产品验证



Western blot analysis of extracts from Mouse lung was using PLAUR at 1:1000.



Immunofluorescence analysis of Hela cells labelling PLAUR with，1：200

实验步骤

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