

产品名称: Cleaved-Thrombin R (S42) Rabbit Polyclonal Antibody
产品货号: APRab09033



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-Thrombin R (S42) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	F2R
别名 (Alternative Names)	F2R; CF2R; PAR1; TR; Proteinase-activated receptor 1; PAR-1; Coagulation factor II receptor; Thrombin receptor
基因 ID (Gene ID)	2149.0
蛋白 ID (SwissProt ID)	P25116.The antiserum was produced against synthesized peptide derived from human PAR1. AA range:23-72

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	46kDa

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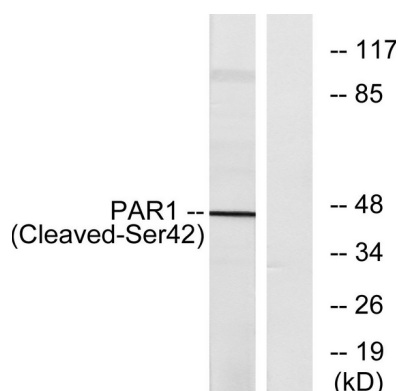
研究背景 (Background)

Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015],function:High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.,PTM:A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.,PTM:Phosphorylated; probably mediating desensitization prior to the uncoupling and internalization of the receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Platelets and vascular endothelial cells.,

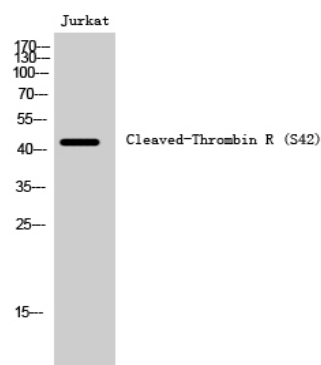
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;Endocytosis;Complement and coagulation cascades;Regulates Actin and Cytoskeleton;

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using PAR1 (Cleaved-Ser42) Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using Cleaved-Thrombin R (S42) Polyclonal Antibody

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注意事项 (Note)

For research use only .