

产品名称: Thrombin R Rabbit Polyclonal Antibody
产品货号: APRab18889



产品概述 (Summary)

产品名称 (Production Name)	Thrombin R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, 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 Thrombin Receptor. AA range: 10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	48kDa

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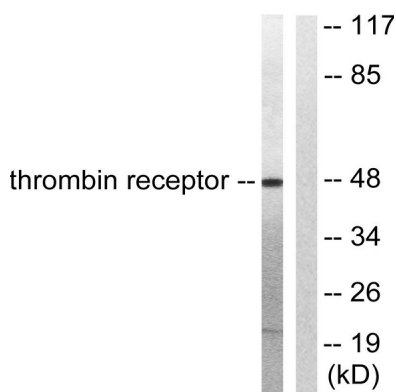
研究背景 (Background)

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)

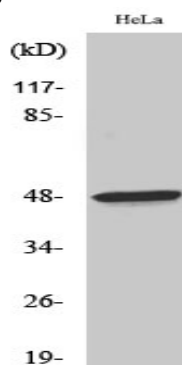
Akt_PKB;Calcium;Neuroactive ligand-receptor interaction;Endocytosis;Complement and coagulation cascades;Regulates Actin and Cytoskeleton;

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, treated with Nocodazole 1ug/ml 18h, using Thrombin Receptor Antibody.

The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Thrombin R Polyclonal Antibody

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注意事项 (Note)

For research use only .