

产品名称: Cleaved-PAR-4 (G48) Rabbit Polyclonal Antibody
产品货号: AP Rab09023



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-PAR-4 (G48) 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)	F2RL3
别名 (Alternative Names)	F2RL3; PAR4; Proteinase-activated receptor 4; PAR-4; Coagulation factor II receptor-like 3; Thrombin receptor-like 3
基因 ID (Gene ID)	9002.0
蛋白 ID (SwissProt ID)	Q96RI0.The antiserum was produced against synthesized peptide derived from human PAR4. AA range:29-78

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	33kDa

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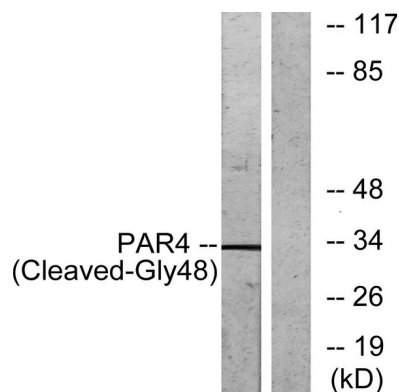
研究背景 (Background)

This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Hypomethylation at this gene may be associated with lung cancer in human patients. [provided by RefSeq, Sep 2016],function:Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation.,PTM:A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Widely expressed, with highest levels in lung, pancreas, thyroid, testis and small intestine. Not expressed in brain, kidney, spinal cord and peripheral blood leukocytes. Also detected in platelets.,

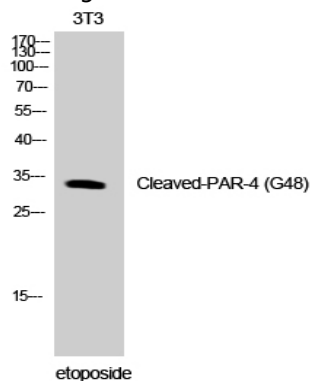
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 cells, treated with etoposide 25uM 1h, using PAR4 (Cleaved-Gly48) Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of NIH-3T3 cells using Cleaved-PAR-4 (G48) Polyclonal Antibody

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注意事项 (Note)

For research use only .