

蛋白酶激活受体 4 抗体

产品货号： mlR9511

英文名称： Proteinase-activated receptor 4/PAR4

中文名称： 蛋白酶激活受体 4 抗体

别名： F2RL3; F2R Like Thrombin/Trypsin Receptor 3; Coagulation Factor II (Thrombin) Receptor-Like 3; Thrombin Receptor-Like 3; PAR-4; PAR4; Coagulation Factor II Receptor-Like 3; Proteinase-Activated Receptor-4; Proteinase-Activated Receptor 4; Protease-Activated Receptor-4; PAR4_HUMAN;

研究领域： 心血管 细胞生物 信号转导 G 蛋白偶联受体 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:50-200
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：41kDa

细胞定位：细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Proteinase-activated receptor 4:191-385/385 <Extracellular>

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：PubMed

产品介绍： Coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL3 is also a member of the protease-activated receptor family. F2RL3 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL3 is activated by thrombin and trypsin. [provided by RefSeq, Jul 2008]

Function:

Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

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.

Post-translational modifications:

A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

Q96RI0

Gene ID:

9002

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

