

产品名称: PAR-3 Rabbit Polyclonal Antibody  
产品货号: AP Rab15745



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | PAR-3 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | 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)        | F2RL2                                                                                                                |
| 别名 (Alternative Names) | F2RL2; PAR3; Proteinase-activated receptor 3; PAR-3; Coagulation factor II receptor-like 2; Thrombin receptor-like 2 |
| 基因 ID (Gene ID)        | 2151.0                                                                                                               |
| 蛋白 ID (SwissProt ID)   | O00254.The antiserum was produced against synthesized peptide derived from human F2RL2. AA range:38-87               |

## 产品应用 (Application)

|                          |                                          |
|--------------------------|------------------------------------------|
| 稀释比 (Dilution Ratio)     | ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) |                                          |

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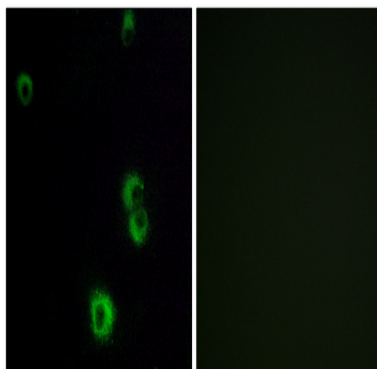
## 研究背景 (Background)

This gene encodes a member of the protease-activated receptor (PAR) family which is a subfamily of the seven transmembrane G protein-coupled cell surface receptor family. The encoded protein acts as a cofactor in the thrombin-mediated cleavage and activation of the protease-activated receptor family member PAR4. The encoded protein plays an essential role in hemostasis and thrombosis. Alternate splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Feb 2012],function:Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis.,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.,subunit:Interacts with INSC/inscuteable and probably GPSM2.,tissue specificity:Highest expression in the megakaryocytes of the bone marrow, lower in mature megakaryocytes, in platelets and in a variety of other tissues such as heart and gut.,

## 研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

## 图片 (Image Data)



Immunofluorescence analysis of MCF7 cells, using F2RL2 Antibody. The picture on the right is blocked with the synthesized peptide.

## 注意事项 (Note)

For research use only .