

产品名称: FAP Mouse Monoclonal Antibody  
产品货号: AMM82348



## 产品概述 (Summary)

|                        |                               |
|------------------------|-------------------------------|
| 产品名称 (Production Name) | FAP Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody     |
| 宿主 (Host)              | Mouse                         |
| 应用 (Application)       | IHC,ELISA,FC                  |
| 种属反应性 (Reactivity)     | Human                         |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgG1                                                                               |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 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)       | Purified antibody in PBS with 0.05% sodium azide                                         |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | FAP                                                                                        |
| 别名 (Alternative Names) | FAPA; SIMP; DPPIV; FAPalpha                                                                |
| 基因 ID (Gene ID)        | 2191.0                                                                                     |
| 蛋白 ID (SwissProt ID)   | Q12884.Purified recombinant fragment of human FAP (AA: extra 26-264) expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 87.7kDa                                              |

## 研究背景 (Background)

The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family.

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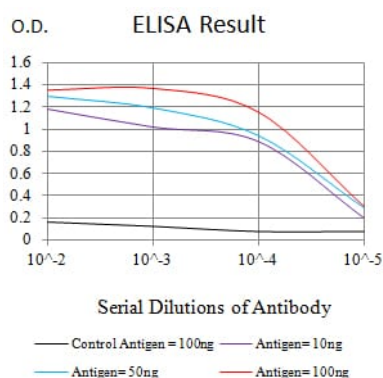


It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

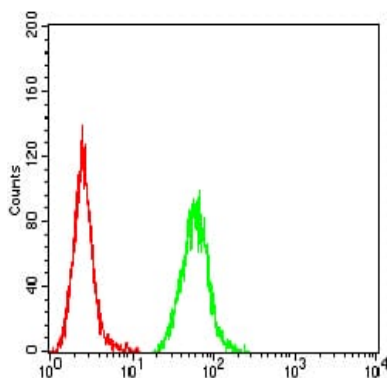
## 研究领域 (Research Area)

Apoptosis

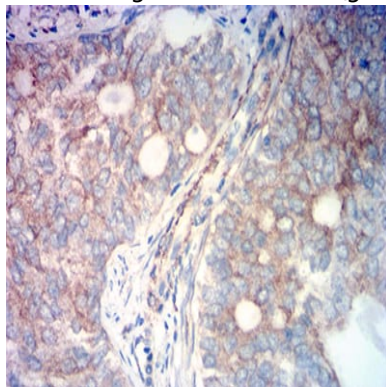
## 图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using FAP mouse mAb (green) and negative control (red).

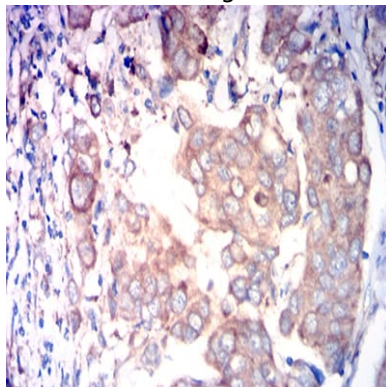


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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using FAP mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using FAP mouse mAb with DAB staining.

#### **注意事项 (Note)**

For research use only .