

产品名称: CD116 Mouse Monoclonal Antibody  
产品货号: AMM82980



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | CD116 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | IHC                             |
| 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 IgG2a                                                                              |
| 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)        | CD116                                                                                                                   |
| 别名 (Alternative Names) | GMR;CD116;CSF2R;SMDP4;CDw116;CSF2RX;CSF2RY;GMCSFR;CSF2RAX;CSF2RAY;alphaGMR;GMR-alpha;GMCSFR-alpha;GM-CSF-R-alpha;CSF2RA |
| 基因 ID (Gene ID)        | 1438.0                                                                                                                  |
| 蛋白 ID (SwissProt ID)   | P15509.                                                                                                                 |

## 产品应用 (Application)

|                          |                 |
|--------------------------|-----------------|
| 稀释比 (Dilution Ratio)     | IHC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 46.2kDa         |

## 研究背景 (Background)

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a

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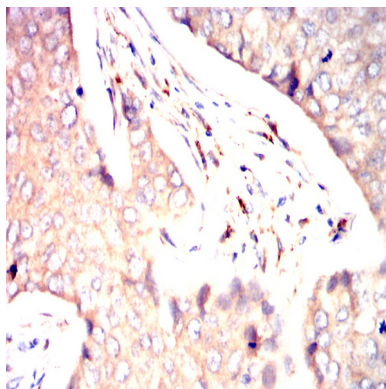


cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq, Jul 2008]

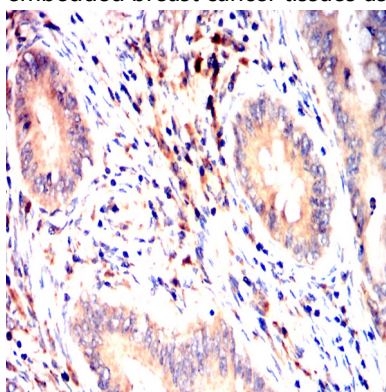
## 研究领域 (Research Area)

MAPK signaling pathway

## 图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using CD116 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CD116 mouse mAb with DAB staining.

## 注意事项 (Note)

For research use only .