

产品名称: CD166 Rabbit Monoclonal Antibody  
产品货号: AMRe85395



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | CD166 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC,IP                          |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                               |
| 修饰 (Modification)   | Unmodified                                                                                 |
| 同种型 (Isotype)       | IgG                                                                                        |
| 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 TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                      |

## 免疫原信息 (Immunogen)

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CD166                                                                         |
| 别名 (Alternative Names) | ALCAM; MEMD; CD166 antigen; Activated leukocyte cell adhesion molecule; CD166 |
| 基因 ID (Gene ID)        | 214.0                                                                         |
| 蛋白 ID (SwissProt ID)   | Q13740.A synthetic peptide of human CD166                                     |

## 产品应用 (Application)

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 65 kDa; Observed MW: 105 kDa                |

## 研究背景 (Background)

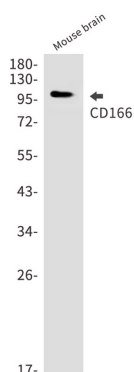
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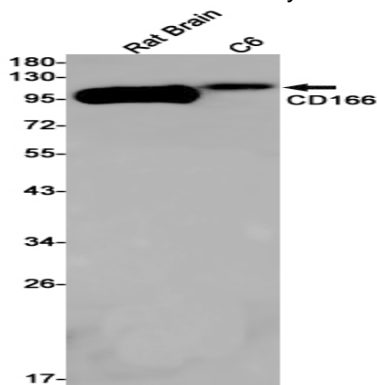
Cell adhesion molecule that binds to CD6. Involved in neurite extension by neurons via heterophilic and homophilic interactions. May play a role in the binding of T- and B-cells to activated leukocytes, as well as in interactions between cells of the nervous system.

## 研究领域 (Research Area)

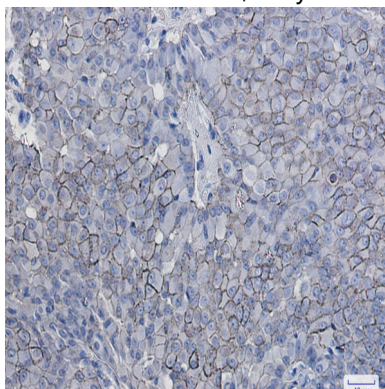
## 图片 (Image Data)



Western blot analysis of CD166 in mouse brain lysates using CD166 antibody.



Western blot analysis of CD166 in rat Brain, C6 lysates using CD166 antibody

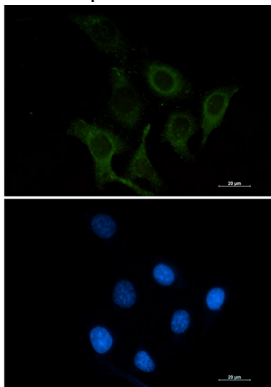


Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CD166 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of CD166 (green) in SKOV-3 using CD166 antibody, and DAPI(blue).

#### **注意事项 (Note)**

For research use only .