

产品名称: CD31 Rabbit Monoclonal Antibody  
产品货号: AMRe87064



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | CD31 Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IP                                  |
| 种属反应性 (Reactivity)     | 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)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                              |
|------------------------|------------------------------|
| 基因名 (Gene Name)        | CD31                         |
| 别名 (Alternative Names) | Cd31; Pecam; C85791; PECAM-1 |
| 基因 ID (Gene ID)        | 18613                        |
| 蛋白 ID (SwissProt ID)   | Q08481.                      |

## 产品应用 (Application)

|                          |                                           |
|--------------------------|-------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IP 1:20-1:50              |
| 蛋白分子量 (Molecular Weight) | Calculated MW:81 kDa; Observed MW:130 kDa |

## 研究背景 (Background)

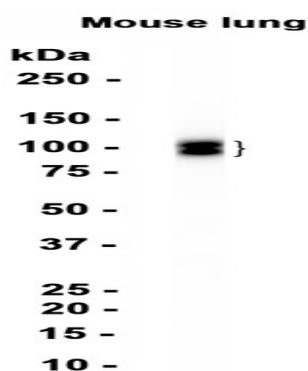
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Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions (By similarity). Tyr-679 plays a critical role in TEM and is required for efficient trafficking of PECAM1 to and from the lateral border recycling compartment (LBRC) and is also essential for the LBRC membrane to be targeted around migrating leukocytes (By similarity).

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from Mouse lung tissue using AMRe87064 at 1:1000.

## 注意事项 (Note)

For research use only .