

# Recombinant Anti-CD31 antibody (小鼠单克隆抗体)

K545189 -20°C



## 产品信息

|            |  |
|------------|--|
| 蛋白质全称      | 血小板内皮细胞粘附分子  |
| 别名         | CD31 Antigen, EndoCAM, PECAM-1, GPIIA, PECA1, CD31 |
| 免疫原        | KLH 偶联的小鼠 CD31 合成肽                                 |
| Uniprot ID | P16284   |
| 抗体亚型       | IgG1, κ  |
| 克隆号        | SB149  |
| 纯化方式       | 亲和纯化   |
| 亚细胞定位      | 细胞膜  |

## 应用

### IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠

稀释比: 1: 500-1: 1000

阳性样品: 心, 肺

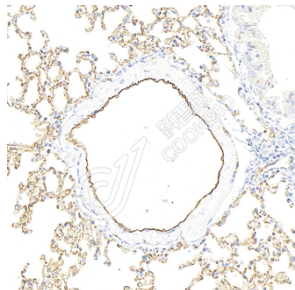
## 背景

Platelet endothelial cell adhesion molecule (PECAM-1) also known as cluster of differentiation 31 (CD31) is a protein that in humans is encoded by the PECAM1 gene found on chromosome 17. PECAM-1 plays a key role in removing aged neutrophils from the body. PECAM-1 is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte transmigration, angiogenesis, and integrin activation.

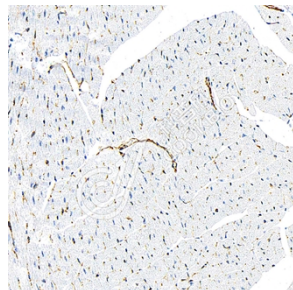
## 储存条件

**储存条件:** 自收到之日起 -20°C下储存一年, 避免反复冻融。  
**储存缓冲液:** 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



IHC 检测 CD31 蛋白(货号 K545189).  
 样品: 小鼠肺, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 高压锅均匀喷气计时 2 分钟.  
 一抗: 1: 800 稀释, 4°C 孵育过夜.  
 二抗: S-vision 免疫组化多聚二抗(山羊抗小鼠), 即用型 (货号 KB3903), 室温孵育 20 分钟.



IHC 检测 CD31 蛋白(货号 K545189).  
 样品: 大鼠心, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 高压锅均匀喷气计时 2 分钟.  
 一抗: 1: 800 稀释, 4°C 孵育过夜.  
 二抗: S-vision 免疫组化多聚二抗(山羊抗小鼠), 即用型 (货号 KB3903), 室温孵育 20 分钟.

For Research Use Only!

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