

# Anti-CD45 兔多克隆抗体

**K134566** -20°C


## 产品信息

蛋白质全称	受体型酪氨酸蛋白磷酸酶 C
别名	B220, CD45, CD45R, GP180, L-CA, LCA, Leukocyte common antigen, LY5, PTPRC, RPTPC, T200, Ly-5, protein tyrosine phosphatase receptor type C
免疫原	人 CD45 重组蛋白
Uniprot ID	P08575
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	147 kDa / 180-240 kDa

## 应用

### WB 免疫印迹

物种: 人, 小鼠  
 稀释比: 1: 500-1: 1000  
 阳性样品: THP-1 细胞

## 背景

CD45, also known as leukocyte common antigen (LCA), B220, and T200, is a 180-240 kD single chain type I membrane glycoprotein. It is a tyrosine phosphatase expressed on the plasma membrane of all hematopoietic cells, except erythrocytes and platelets. CD45 is a signaling molecule that regulates a variety of cellular processes including cell growth, differentiation, cell cycle, and oncogenic transformation. CD45 is one of the best negative selection markers for characterizing and/or isolating human mesenchymal stem cells from bone marrow and other sources.

## 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



WB 检测 CD45 蛋白(货号 K134566).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3% 脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 1000 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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