

# Anti-CD38 兔多克隆抗体

K1344496 -20°C



## 产品信息

蛋白质全称	ADP-核糖基环化酶/环状 ADP-核糖水解酶
别名	ADP ribosyl cyclase 1, cADPr hydrolase 1, CD38, CD38 molecule, Cyclic ADP ribose hydrolase 1, T10
免疫原	小鼠 CD38 重组蛋白
Uniprot ID	P56528
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞膜
预测分子量 / 观测分子量	34 kDa / 45 kDa

## 应用

### WB 免疫印迹

物种: 小鼠, 大鼠  
 稀释比: 1: 500-1: 1000  
 阳性样品: 脾

### IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠, 大鼠  
 稀释比: 1: 200-1: 400  
 阳性样品:

## 背景

CD38 molecule(CD38) Homo sapiens The protein encoded by this gene is a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia.

## 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 CD38 蛋白(货号 K1344496).  
 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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