

# Anti-PKA alpha+beta (catalytic subunits) 兔多克隆抗体

K134794 -20°C



## 产品信息

蛋白质全称	cAMP 依赖性蛋白激酶催化亚基α
别名	PRKACA, PKACA, PPNAD4, Protein kinase cAMP-activated catalytic subunit alpha, PKA C-α, PKA C, cAMP Protein Kinase Catalytic subunit
免疫原	小鼠 PKA alpha+beta 重组蛋白
Uniprot ID	P05132
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	41 kDa / 41 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：睾丸，肝

## 背景

The catalytic subunit α of protein kinase A is a key regulatory enzyme that in humans is encoded by the PRKACA gene. This enzyme is responsible for phosphorylating other proteins and substrates, changing their activity. Protein kinase A catalytic subunit (PKA Cα) is a member of the AGC kinase family (protein kinases A, G, and C), and contributes to the control of cellular processes that include glucose metabolism, cell division, and contextual memory.

## 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 PKA alpha+beta (catalytic subunits) 蛋白(货号 K134794).

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: 500 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.

For Research Use Only!

Ver. No.: V1-202603