

# Anti-Hydrogen Potassium ATPase Beta/ATP4B 兔多克隆抗体

**K1335133** -20°C


## 产品信息

蛋白质全称	钾转运 ATP 酶β亚基
别名	Gastric H(+)/K(+) ATPase subunit beta, Proton pump beta chain, Atp4b, Parietal cell antigen, Gastric hydrogen potassium ATPase, Proton pump
免疫原	小鼠 Hydrogen Potassium ATPase Beta/ATP4B 重组蛋白
Uniprot ID	P50992
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	34 kDa / 43 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: 骨骼肌

## 背景

The hydrogen/potassium ATPase, or gastric proton pump, belongs to a family of P-type cation-transporting ATPases. This family of ATPases shares a number of functional and structural similarities including the common feature of consisting of an alpha and beta subunit. Like the ubiquitous sodium/potassium ATPase, the hydrogen/potassium ATPase consists of a large transmembrane catalytic subunit, termed the alpha- subunit which contains sites for ATP binding and phosphorylation, and an associated smaller glycoprotein, termed the beta-subunit which may play a role in maintaining the structural and functional integrity of the complex.

## 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 Hydrogen Potassium ATPase Beta/ATP4B 蛋白(货号 K1335133).  
 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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