

# Anti-PON2 兔多克隆抗体

K1341037 -20°C



## 产品信息

蛋白质全称	对氧磷酶/芳酯酶 2
别名	A esterase 2, Aromatic esterase 2, paraoxonase 2, PON 2, PON2, Serum aryldialkylphosphatase 2
免疫原	KLH 偶联的小鼠 PON2 合成肽
Uniprot ID	Q62086
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	40 kDa / 40 kDa

## 应用

### WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 800-1: 1600

阳性样品：大脑皮层，脑

## 背景

PON2(Serum paraoxonase/arylesterase 2) has antioxidant activity and can prevent LDL lipid peroxidation, reverse the oxidation of mildly oxidized LDL, and inhibit the ability of MM-LDL to induce monocyte chemotaxis. Highest levels of PON2 protein are found in the mouse lung and small intestine, followed by the heart and liver, while lower levels are present in the testis, kidney and brain. PON2 expression in tissues from female mice is always significantly higher than in male animals. There are also some reports showing two bands of 43 kDa and 53 kDa to be detected through western blot as the two isoforms of this protein.

## 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 PON2 蛋白(货号 K1341037)  
 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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