

# Anti-PTGIS/PGIS 兔多克隆抗体

K1335142 -20°C



## 产品信息

蛋白质全称	前列腺素合酶
别名	Hydroperoxy icosatetraenoate dehydratase, Prostaglandin I2 synthase, Cyp8, CYP8A1, PGIS, EC 5.3.99.4, PTGIS
免疫原	小鼠 PTGIS/PGIS 重组蛋白
Uniprot ID	O35074
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	57 kDa / 55 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：肺，胃

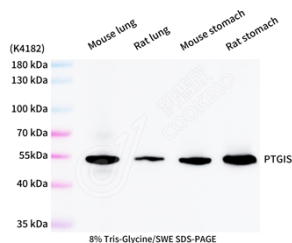
## 背景

CYP8A1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. However, this protein is considered a member of the cytochrome P450 superfamily on the basis of sequence similarity rather than functional similarity. This endoplasmic reticulum membrane protein catalyzes the conversion of prostaglandin H2 to prostacyclin (prostaglandin I2), a potent vasodilator and inhibitor of platelet aggregation.

## 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 PTGIS/PGIS 蛋白(货号 K1335142).  
 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.

For Research Use Only!

Ver. No.: V1-202603