

# Anti-CYP2C19 兔多克隆抗体

K1344625 -20°C



## 产品信息

蛋白质全称	细胞色素 P450 2C19
别名	CYP11C19, Cytochrome P450-11A, Cytochrome P450-254C, Mephenytoin 4-hydroxylase, CYP11C17
免疫原	KLH 偶联的人 CYP2C19 合成肽
Uniprot ID	P33261
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	56 kDa / 47 kDa

## 应用

### WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 800-1: 1500

阳性样品: 肝

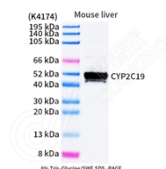
## 背景

This gene encodes 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. This protein localizes to the endoplasmic reticulum and is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, omeprazole, diazepam and some barbiturates. Polymorphism within this gene is associated with variable ability to metabolize mephenytoin, known as the poor metabolizer and extensive metabolizer phenotypes.

## 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 CYP2C19 蛋白(货号 K1344625).  
 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: 800 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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