

# Anti-ACSS2 兔多克隆抗体

**K135901** -20°C



## 产品信息

蛋白质全称	乙酰辅酶 A 合成酶 (胞质型)
别名	AceCS, ACSS2, ACAS2, Acyl-activating enzyme, Acetate--CoA ligase, Acetyl-CoA synthetase, ACS, Acyl-CoA synthetase short-chain family member 2, ACSA, Acetate--CoA ligase, Acetyl-CoA synthetase
免疫原	小鼠 ACSS2 重组蛋白
Uniprot ID	Q9QXG4
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质

## 应用

### IHC/IF 免疫组织化学/免疫荧光

物种: 人  
 稀释比: 1: 250-1: 1000  
 阳性样品: 卵巢癌, 胃

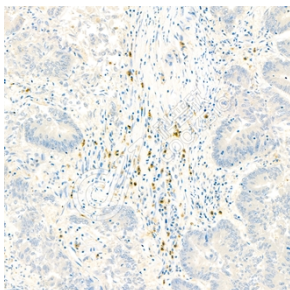
## 背景

ACSS2 (acyl-CoA synthetase short-chain family member 2), also known as ACAS2, ACS, ACSA or AceCS, is a 701 amino acid cytoplasmic protein that belongs to the ATP-dependent AMP-binding enzyme family. Existing as a monomer, ACSS2 functions to catalyze the ATP-dependent activation of acetate, a reaction that yields acetyl-CoA for use in energy generation and lipid synthesis. ACSS2 expression, which is highest in liver and kidney tissue, is regulated by the presence of unsaturated fatty acids and sterol regulatory element-binding proteins (SREBPs).

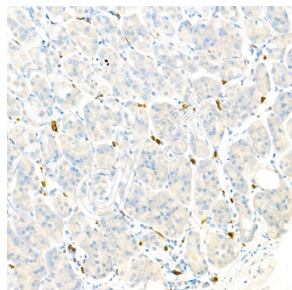
## 储存条件

**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



IHC 检测 ACSS2 蛋白(货号 K135901).  
 样品: 人卵巢癌, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.  
 一抗: 1: 600 稀释, 4°C 孵育过夜.  
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.



IHC 检测 ACSS2 蛋白(货号 K135901).  
 样品: 人胃, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.  
 一抗: 1: 600 稀释, 4°C 孵育过夜.  
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

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