

# Anti-ASA2 兔多克隆抗体

K1340428 -20°C



## 产品信息

蛋白质全称	中性神经酰胺酶
别名	Acylsphingosine deacylase 2, ASA2, hCD, HNAC1, LCDase, N CDase, NCDase, Non lysosomal ceramidase
免疫原	小鼠 ASA2 重组蛋白
Uniprot ID	Q9JHE3
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞膜, 高尔基体, 线粒体, 分泌型

## 应用

### IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠

稀释比: 1: 2100-1: 4200

阳性样品: 小肠

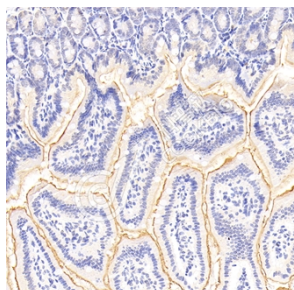
## 背景

Hydrolyzes the sphingolipid ceramide into sphingosine and free fatty acid at an optimal pH of 6.5-8.5. Acts as a key regulator of sphingolipid signaling metabolites by generating sphingosine at the cell surface. Acts as a repressor of apoptosis both by reducing C16-ceramide, thereby preventing ceramide-induced apoptosis, and generating sphingosine, a precursor of the antiapoptotic factor sphingosine 1-phosphate. Probably involved in the digestion of dietary sphingolipids in intestine by acting as a key enzyme for the catabolism of dietary sphingolipids and regulating the levels of bioactive sphingolipid metabolites in the intestinal tract.

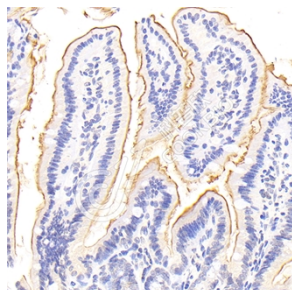
## 储存条件

**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 ASA2 蛋白(货号 K1340428).  
 样品: 小鼠小肠, 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: 3200 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.



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