

# Anti-Activin Receptor Type IA 兔多克隆抗体

K1340197 -20°C



## 产品信息

蛋白质全称	激活素受体 1 型
别名	Activin A receptor type I, Activin A receptor type II like kinase 2, Activin receptor type-1, Activin receptor-like kinase 2, ACTR-1, ACTRI, Acvr1, ACVRLK2, FOP, TSRI, SKR1, ALK2, Hydroxyalkyl protein kinase
免疫原	KLH (偶联的小鼠 Acvr1 合成肽)
Uniprot ID	P37172
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 / 57 kDa

## 应用

### WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1500

阳性样品: 肝

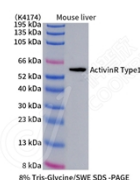
## 背景

ACVR1 (activin receptor type I), also known as ALK2 or ACTRI, is a receptor for activin. It forms a stable complex with type II receptor after ligand binding. These receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with predicted serine/threonine specificity. Type I receptors are essential for signaling, and type II receptors are required for binding ligands and for expression of type I receptors.

## 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 Activin Receptor Type IA 蛋白(货号 K1340197).

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: 500 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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