

Anti-CTNNA1 兔多克隆抗体

K1333804 -20°C


产品信息

蛋白质全称	连环蛋白α-1
别名	102 kDa cadherin-associated protein, Alpha E-catenin, CAP102, Ctnna1, Catna1
免疫原	小鼠 CTNNA1 重组蛋白
Uniprot ID	P26231
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	100 kDa / 100 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：脑

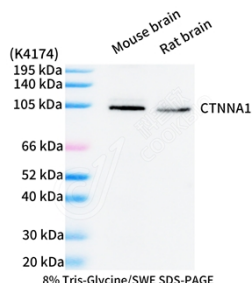
背景

CTNNA1 is a member of the b-catenin family of cytosolic proteins. Alpha catenin interacts with N-cadherin and b-catenin on the cytosolic side of adherens junctions to mediate the interaction with the actin cytoskeleton. Alpha catenin is a homodimer in solution, but dissociates to form a 1:1 heterodimer with b-catenin in order to interact with cadherins. It also regulates morphological plasticity of synapses and cerebellar and hippocampal lamination during development. Alpha catenin also functions in the control of the startle modulation.

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 CTNNA1 蛋白(货号 K1333804).
 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.

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