

Anti-Caldesmon/CDM 兔多克隆抗体

K135877 -20°C



产品信息

蛋白质全称	非肌钙调结合蛋白
别名	CDM, L-caldesmon, Cald1, CAD, CALD1, Caldesmon 1, H CAD, LCAD, NAG22, Caldesmon 1 Isoform 1
免疫原	KLH 偶联的人 Caldesmon 合成肽
Uniprot ID	Q62736
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质, 细胞骨架

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 大鼠

稀释比: 1: 1000-1: 4000

阳性样品: 子宫

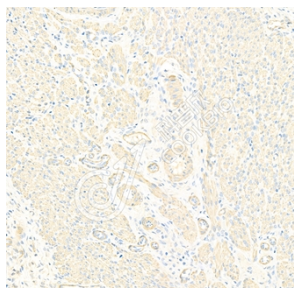
背景

Actin- and myosin-binding protein implicated in the regulation of actomyosin interactions in smooth muscle and nonmuscle cells (could act as a bridge between myosin and actin filaments). Stimulates actin binding of tropomyosin which increases the stabilization of actin filament structure. In muscle tissues, inhibits the actomyosin ATPase by binding to F-actin. This inhibition is attenuated by calcium-calmodulin and is potentiated by tropomyosin. Interacts with actin, myosin, two molecules of tropomyosin and with calmodulin. Also plays an essential role during cellular mitosis and receptor capping. Involved in Schwann cell migration during peripheral nerve regeneration (By similarity).

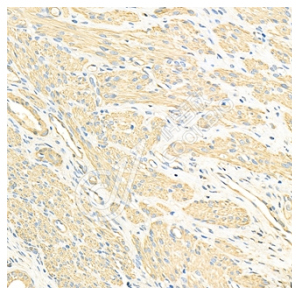
储存条件

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 Caldesmon/CDM 蛋白(货号 K135877).
 样品: 大鼠子宫, 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: 2500 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 Caldesmon/CDM 蛋白(货号 K135877).
 样品: 大鼠子宫, 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: 2500 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!

Ver. No.: V1-202603