

兔抗 CALD1 多克隆抗体

中文名称：兔抗 CALD1 多克隆抗体

英文名称： Anti-CALD1 rabbit polyclonal antibody

别名： CDM, HCAD, LCAD, H-CAD, L-CAD, NAG22

抗原： CALD1

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a calmodulin- and actin-binding protein that plays an essential role in the regulation of smooth muscle and nonmuscle contraction. The conserved domain of this protein possesses the binding activities to Ca(2+)-calmodulin, actin, tropomyosin, myosin, and phospholipids. This protein is a potent inhibitor of the actin-tropomyosin activated myosin MgATPase, and serves as a mediating factor for Ca(2+)-dependent inhibition of smooth muscle contraction. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

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Applications:	ELISA, IHC
Name of antibody:	CALD1
Immunogen:	Fusion protein of human CALD1
Full name:	caldesmon 1
Synonyms :	CDM, HCAD, LCAD, H-CAD, L-CAD, NAG22
SwissProt:	Q05682
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human lung cancer
IHC Recommend dilution:	50-150

