

兔抗 CALD1(Phospho-Ser789) 多克隆抗体

中文名称：兔抗 CALD1(Phospho-Ser789) 多克隆抗体

英文名称： Anti-CALD1(Phospho-Ser789) rabbit polyclonal antibody

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

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： CALD1(Phospho-Ser789)

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

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.
Applications:	WB
Name of antibody:	CALD1(Phospho-Ser789)

Immunogen:	Peptide sequence around phosphorylation site of serine 789 (V-T-S(p)-P-T) derived from Human Caldesmon.
Full name:	caldesmon 1
Synonyms :	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
SwissProt:	Q05682
WB Predicted band size:	93 kDa
WB Positive control:	Rat heart tissue lysates
WB Recommended dilution:	500-1000

