

## 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

<b>Background:</b>	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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CALD1(Phospho-Ser789)
<b>Immunogen:</b>	Peptide sequence around phosphorylation site of serine 789 (V-T-S(p)-P-T) derived from Human Caldesmon.

<b>Full name:</b>	caldesmon 1
<b>Synonyms :</b>	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
<b>SwissProt:</b>	Q05682
<b>WB Predicted band size:</b>	93 kDa
<b>WB Positive control:</b>	Rat heart tissue lysates
<b>WB Recommended dilution:</b>	500-1000

