



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CALD1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00000800-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CALD1 protein.

**Immunogen:** CALD1 (NP\_004333.1, 1 a.a. ~ 538 a.a) full-length human protein.

**Sequence:**

```
MDDFERRRELRRQKREEMRLEAERIAIYQRNDDDEEE  
AARERRRRARQERLRQKQEEESLGQVTDQVEVNAQN  
SVPDEEAKTTTTNTQVEGDDEAAFLERLARREERRQK  
RLQEALERQKEFDPTITDASLSLPSRRMQNDAENETT  
EKEEKSESRQERYEIEETETVTKSYQKNDWRDAEENK  
KEDKEKEEEEEKPKRGSIGENQIKDEKIKKDKPEKKE  
VKSFMDRKKGFTEVKSQNGEFMTHKLKHTENTFSRP  
GGRASVDTKEAEGAPQVEAGKRLEELRRRRGETESE  
EFEKCLKQKQEAALALEELKKKREERRKVLEEEEQRR  
KQEEADRKLREEEERRLKEEIERRRRAEAAEKRQKMP  
EDGLSDDKPKFCFTPKGSSLKIEERAFLNKSQVQSS  
GVKSTHQAAIVSKIDSRLEQYTS AIEGKSAKPTKPAAS  
DLPVPAEGVRNIKSMWEKGNVFSSPTAAGTPNKETAG  
LKVGVSRRINEWLTKTPDGNKSPAPKPSDLRPGDVSS  
KRNLWEKQSVDKVTSPTKV
```

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 800

**Gene Symbol:** CALD1

**Gene Alias:** CDM, H-CAD, L-CAD, MGC21352, NAG22

**Gene Summary:** 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. [provided by RefSeq]