



# 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

### CALM1 recombinant monoclonal antibody

**Catalog Number:** RAB02729

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

**Product Description:** Rabbit recombinant monoclonal antibody raised against CALM1.

**Immunogen:** Original antibody is raised against recombinant CALM1.

**Theoretical MW (kDa):** 17

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody detects endogenous levels of Calmodulin and does not cross-react with related proteins.

**Form:** Liquid

**Purification:** Protein A purification

**Isotype:** IgG

**Recommend Usage:** Immunocytochemistry

(1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)

**Storage Instruction:** Store at 4°C short term.

Aliquot and store at -20°C long term.

Avoid freeze-thaw cycles.

**Entrez GeneID:** 801

**Gene Symbol:** CALM1

**Gene Alias:** CALML2, CAMI, DD132, PHKD

**Gene Summary:** Calmodulin is the archetype of the family of calcium-modulated proteins of which nearly 20 members have been found. They are identified by their occurrence in the cytosol or on membranes facing the cytosol and by a high affinity for calcium. Calmodulin contains 149 amino acids and has 4 calcium-binding domains. Its functions include roles in growth and the cell cycle as well as in signal transduction and the synthesis and release of neurotransmitters.[supplied by OMIM]