



# 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

### CAMK2G MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00000818-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CAMK2G protein.

**Immunogen:** CAMK2G (AAH34044.1, 1 a.a. ~ 527 a.a) full-length human protein.

**Sequence:**

MATTATCTRFTDDYQLFEELGKGAFSVVRRVCVKKTP  
QEYAAKIINTKKLSARDHQKLEREARICRLLKHPNIVRL  
HDSISEEGFHLYLFDLVTGGELFEDIVAREYYSEADAS  
HCIHQILESVNHIHQHDIVHRDLKPENLLLASKCKGAAV  
KLADFGLAIEVQGEQQAWFGFAGTPGYLSPEVLRKDP  
YGKPVDIWACGVILYILLVGYPFWDEDQHKLYQQIKA  
GAYDFPSPEWDTVTPEAKNLINQMLTINPAKRITADQA  
LKHPWVCQRSTVASMMHRQETVECLRKFNARRKLKG  
AILTMLVSRNFSVGRQSSAPASPAASAAGLAGQAAK  
SLLNKKSDGGVKKRKSSSSVHLMEPQTTVVHNATDGI  
KGSTESCNTTTEDEDLKVQRQEIIKITEQLIEAINNGDFE  
AYTKICDPGLTSFEPEALGNLVEGMDFHKFYFENLLSK  
NSKPIHTTILNPHVHVIGEDAACIAYIRLTQYIDGQGRPR  
TSQSEETRVWHRRD GKWLVNHYHCSGAPAAPLQ

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, 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:** 818

**Gene Symbol:** CAMK2G

**Gene Alias:** CAMK, CAMK-II, CAMKG, FLJ16043, MGC26678

**Gene Summary:** The product of this gene belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a gamma chain. Six alternatively spliced variants that encode six different isoforms have been characterized to date. Additional alternative splice variants that encode different isoforms have been described, but their full-length nature has not been determined. [provided by RefSeq]