



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CAMK2B MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000816-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CAMK2B protein.

Immunogen: CAMK2B (NP_742078.1, 1 a.a. ~ 503 a.a) full-length human protein.

Sequence:

```
MATTVTCTRFTDEYQLYEDIGKGAFSVVRRCVKLCTG
HEYAAKIINTKKLSARDHQKLEREARICRLKHSNIVRL
HDSISEEGFHLYLFDLVTGGELFEDIVAREYYSEADAS
HCIQQILEAVLHCHQMGVVHRDLKPENLLASKCKGAA
VKLADFLGLAIEVQGDQQAWFGFAGTPGYLSPEVLRKE
AYGKPVDIWACGVILYILLVGYPFWDEDQHKLYQGIK
AGAYDFPSPEWDTVTPEAKNLINQMLTINPAKRITAHE
ALKHPWVCQRSTVASMMHRQETVECLKKFNARRKLG
GAILTTMLATRNFSAAKSLLNKKADGVKQPQTNSTKNSA
AATSPKGTLPAALESSDSANTTIEDEDAKARKQEIIKT
TEQLIEAVNNGDFEAYAKICDPGLTSFEPEALGNLVEG
MDFHRFYFENLLAKNSKPIHTTILNPHVHVIGEDAACIA
YIRLTQYIDGQGRPRTSQSEETRVWHRRDGGKWQNVH
FHCSGAPVAPLQ
```

Host: Rabbit

Reactivity: Human

Applications: IP

(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: 816

Gene Symbol: CAMK2B

Gene Alias: CAM2, CAMK2, CAMKB, MGC29528

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 beta chain. It is possible that distinct isoforms of this chain have different cellular localizations and interact differently with calmodulin. Eight transcript variants encoding eight distinct isoforms have been identified for this gene. [provided by RefSeq]