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Produktinformation



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Diagnostik & molekulare Diagnostik



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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) 

CAMK2B polyclonal antibody (A01)

Catalog # : H00000816-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant CAMK2B.

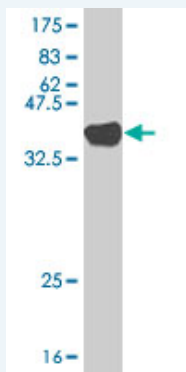
Immunogen: CAMK2B (NP_742078, 405 a.a. ~ 502 a.a) partial recombinant protein with GST tag.

Sequence: FEPEALGNLVEGMDFHRFYFENLLAKNSKPIHTTILNPHVHVIGEDAACIAY IRLTQYIDGQGRPRTSQSEETRVWHRRDGKWQNVHFHCSGAPVAPL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.89 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [816](#)

GeneBank Accession#: [NM_172081](#)

Protein [NP_742078](#)

Accession#:

Gene Name: CAMK2B

Gene Alias: CAM2,CAMK2,CAMKB,MGC29528

Gene Description: calcium/calmodulin-dependent protein kinase II beta

Omim ID: [607707](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: CaM kinase II beta subunit,CaM-kinase II beta chain,CaMK-II beta subunit,OTTHUMP00000159355,OTTHUMP00000159356,calcium/calmodulin-dependent protein kinase (CaM kinase) II beta,calcium/calmodulin-dependent protein kinase type II beta chain,proline rich cal

Gene Pathway

[Calcium signaling pathway](#) [ErbB signaling pathway](#) [Glioma](#) [GnRH signaling pathway](#) [Long-term potentiation](#) [Melanogenesis](#) [Neurotrophin signaling pathway](#) [Olfactory transduction](#) [Wnt signaling pathway](#)

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