



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

<b>Product Number</b>	ARP55353_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/camk2b-antibody-middle-region-fitc-arp55353-p050-fitc.html">www.avivasysbio.com/camk2b-antibody-middle-region-fitc-arp55353-p050-fitc.html</a>
<b>Name</b>	Camk2b Antibody - middle region : FITC (ARP55353_P050-FITC)
<b>Protein Size (# AA)</b>	589 amino acids
<b>Molecular Weight</b>	64kDa
<b>Subunit</b>	beta
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	24245
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Alias Symbols</b>	Ck2b
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">DIVAREYYSEADASHCIQQILEAVLHCHQMGGVVHRDLKPENLLASKCKG</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	Camk2b is a beta subunit of calcium/calmodulin-dependent protein kinase II; It may be involved in retinal development,
<b>Protein Interactions</b>	STXBP5L; Tubg1; Pcml; Cdc20; Ywhae; Dact1; Dact2;
<b>Reconstitution and Storage</b>	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-Camk2b (ARP55353_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-Camk2b (ARP55353_P050-FITC) antibody is <a href="#">Catalog # AAP55353</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of Rat Camk2b
<b>UniProt ID</b>	<a href="#">Q63094</a>
<b>Protein Name</b>	Calcium/calmodulin-dependent protein kinase II, beta 3 isoform EMBL CAA58289.1
<b>Protein Accession #</b>	<a href="#">NP_001035813</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001042354</a>
<b>Gene Symbol</b>	<a href="#">Camk2b</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Yeast: 93%; Zebrafish: 100%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)