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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Camk2b Antibody - middle region : Biotin (ARP55353_P050-Biotin)

Data Sheet

Product Number	ARP55353_P050-Biotin
Product Page	www.avivasysbio.com/camk2b-antibody-middle-region-biotin-arp55353-p050-biotin.html
Name	Camk2b Antibody - middle region : Biotin (ARP55353_P050-Biotin)
Protein Size (# AA)	589 amino acids
Molecular Weight	64kDa
Subunit	beta
Conjugation	Biotin
NCBI Gene Id	24245
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	Ck2b
Peptide Sequence	Synthetic peptide located within the following region: DIVAREYYSEADASHCIQQILEAVLHCHQMGVVHRDLKPENLLASKCKG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Camk2b is a beta subunit of calcium/calmodulin-dependent protein kinase II; It may be involved in retinal development,
Protein Interactions	STXBP5L; Tubg1; Pcml; Cdc20; Ywhae; Dact1; Dact2;
Reconstitution and Storage	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.
Datasheets/Manuals	Printable datasheet for anti-Camk2b (ARP55353_P050-Biotin) antibody
Blocking Peptide	For anti-Camk2b (ARP55353_P050-Biotin) antibody is Catalog# AAP55353
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Camk2b
UniProt ID	Q63094
Protein Name	Calcium/calmodulin-dependent protein kinase II, beta 3 isoform EMBL CAA58289.1
Protein Accession #	NP_001035813
Purification	Affinity Purified
Nucleotide Accession #	NM_001042354
Gene Symbol	Camk2b
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	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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