

## CAMKK2 Antibody FITC Conjugated

Catalog No: #C06310F

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## Description

Product Name	CAMKK2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CAMKK2
Conjugates	FITC
Target Name	CAMKK2
Other Names	Calcium calmodulin dependent protein kinase beta; Calcium calmodulin dependent protein kinase kinase 2; Calcium calmodulin dependent protein kinase kinase beta; CaM kinase kinase beta; CaM KK beta; CAMKK 2; CAMKK; CaMKK beta; CAMKK beta protein; CAMKKB.
Accession No.	NCBI Gene ID10645
Uniprot	Q96RR4
GeneID	10645;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200

## Background

The product of this gene belongs to the Serine Threonine protein kinase family, and to the Ca(2+) calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium calmodulin-dependent (CaM) kinase cascade by phosphorylating the downstream kinases CaMK1 and CaMK4. Seven transcript variants encoding six distinct isoforms have been identified for this gene. Additional splice variants have been described but their full-length nature has not been determined. The identified isoforms exhibit a distinct ability to undergo autophosphorylation and to phosphorylate the downstream kinases. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only