# ANTIBODIES ONLINE

# Datasheet for ABIN2788438 anti-CAMKK1 antibody (C-Term)

Image



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#### Overview

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Quantity:	100 µL
Target:	CAMKK1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Rabbit, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMKK1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Sequence:	EEEVKNSVRL IPSWTTVILV KSMLRKRSFG NPFEPQARRE ERSMSAPGNL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against CAMKK1. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	CAMKK1
Alternative Name:	CAMKK1 (CAMKK1 Products)
Background:	The product of this gene belongs to the Serine/Threonine protein kinase family, and to the

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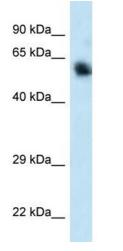
## Target Details

	Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the
	calcium/calmodulin-dependent (CaM) kinase cascade. Three transcript variants encoding two
	distinct isoforms have been identified for this gene
	Alias Symbols: CAMKKA, DKFZp761M0423, MGC34095
	Protein Interaction Partner: YWHAB, GCH1, YWHAQ, HSP90AA1, APP, CAMK4, CAMK1D,
	YWHAG, CAMK1, SGK1, AKT1, CALM1,
	Protein Size: 520
Molecular Weight:	57 kDa
Gene ID:	84254
NCBI Accession:	NM_172207, NP_757344
UniProt:	Q8N5S9
Pathways:	AMPK Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 520 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

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#### Images



Rabbit Anti-CAMKK1 Antibody Catalog Number: ARP60405 Lot Number: QC32489 Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### Western Blotting

Image 1.

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