

Datasheet for ABIN6747334  
**anti-CAMK4 antibody (AA 53-102)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CAMK4
Binding Specificity:	AA 53-102
Reactivity:	Human, Mouse, Rat, Dog, Pig, Horse, Monkey, Zebrafish (Danio rerio), Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa53-102 of human CAMK4 (Q16566, NP_001735). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Horse, Pig (100%), Opossum (92%).  Type of Immunogen: Synthetic peptide
Specificity:	Human CAMK4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Pig (100%).
Purification:	Immunoaffinity purified

## Target Details

Target:	CAMK4
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## Target Details

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Alternative Name:	CAMK4 ( <a href="#">CAMK4 Products</a> )
Background:	Name/Gene ID: CAMK4 Subfamily: CAMK1 Family: Protein Kinase  Synonyms: CAMK4, CAM kinase IV, CaMK IV, CaMK-GR, CAMKIV, CaMK, CAM kinase- GR, CaM kinase-GR, CaM-KIV
Gene ID:	814
NCBI Accession:	<a href="#">NP_001735</a>
UniProt:	<a href="#">Q16566</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**