



Datasheet for ABIN948312  
**anti-PRKACA antibody (AA 1-120)**



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1 Image

Overview

Quantity:	200 µL
Target:	PRKACA
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRKACA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PRKACA.
Immunogen:	PRKACA (AAH39846, 1 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGNAAAAKKG SEQESVKEFL AKAKEDFLKK WESPAQNTAH LDQFERIKTL GTGSFGRVML VKHKETGNHY AMKILDKQKV VKLKQIEHTL NEKRILQAVN FPFLVKLEFS FKDNSNLYMV
Clone:	X2
Isotype:	IgG2a kappa
Cross-Reactivity:	Human

## Target Details

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Target:	PRKACA
Alternative Name:	PRKACA ( <a href="#">PRKACA Products</a> )
Background:	Full Gene Name: protein kinase, cAMP-dependent, catalytic, alpha Synonyms: MGC102831,MGC48865,PKACA
Gene ID:	5566
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">Hedgehog Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">M Phase</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">VEGFR1 Specific Signals</a> , <a href="#">Lipid Metabolism</a> , <a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a>

## Application Details

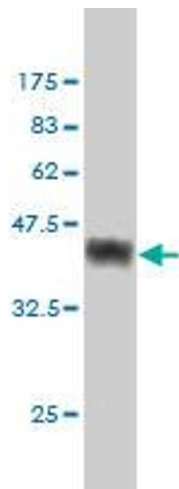
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (38.94 kDa) .