

Datasheet for ABIN3186466  
**anti-PKC alpha antibody (Thr287)**



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1 Image

## Overview

Quantity:	100 µL
Target:	PKC alpha (PKCa)
Binding Specificity:	Thr287
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthesized peptide derived from human PKC alpha around the non-phosphorylation site of T638.
Isotype:	IgG
Specificity:	PKC α Polyclonal Antibody detects endogenous levels of PKC α protein.
Characteristics:	Rabbit Polyclonal to PKC α.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

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## Target Details

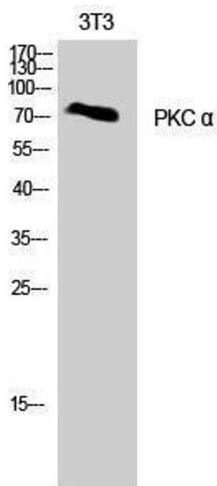
Alternative Name:	PKC alpha ( <a href="#">PKCa Products</a> )
Molecular Weight:	50/65 kDa
Gene ID:	5578
UniProt:	<a href="#">P17252</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</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="#">VEGF Signaling</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:5000,
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C.



Western Blotting

Image 1.