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Datasheet for ABIN1501904

## anti-PKC theta antibody (AA 15-294)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	PKC theta (PRKCQ)
Binding Specificity:	AA 15-294
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 15 and 294 of PKC theta (SwissProt Q04759). Percent identity by BLAST analysis: Human (100%), Bovine (98%).  Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human, mouse PRKCQ / PKC-Theta
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine (98%).
Purification:	Immunoaffinity purified

#### Target Details

Target:	PKC theta (PRKCQ)
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## Target Details

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Alternative Name:	PRKCQ / PKC-Theta ( <a href="#">PRKCQ Products</a> )
Background:	Name/Gene ID: PRKCQ Subfamily: PKC Family: Protein Kinase  Synonyms: PRKCQ, NPKC-theta, PKC theta, PRKCT, Protein kinase C theta type, Protein kinase c theta, PKCtheta, Protein kinase C, theta
Gene ID:	5588
UniProt:	<a href="#">Q04759</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

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Application Notes:	Approved: IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000)  Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000, IHC-Paraffin: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0)]. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.

## Handling

Storage: -20 °C

Storage Comment: Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.

## Images

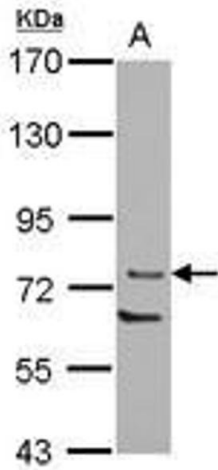


Image 1.

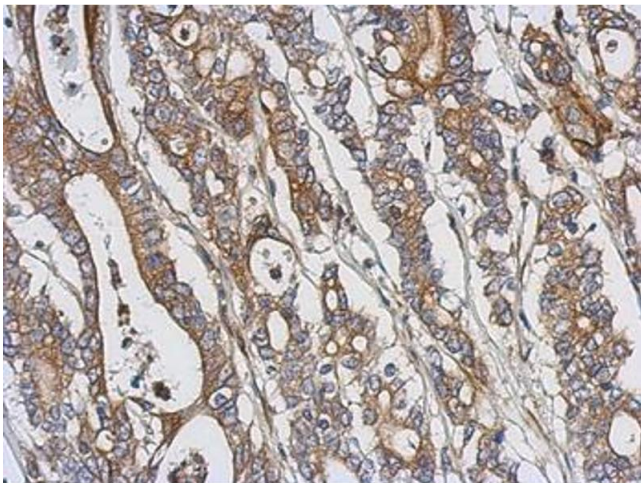


Image 2.

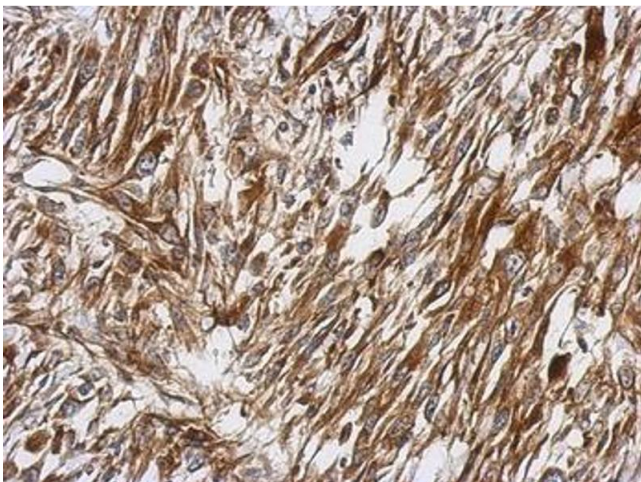


Image 3.