

Rabbit PKC Alpha Polyclonal Antibody | anti-PKCA antibody

PKC Alpha Antibody

CATALOG # AAA225677	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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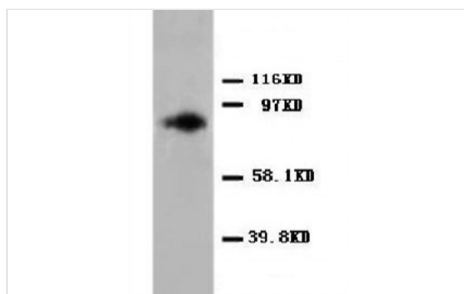
PRODUCT SYNONYMS

PKC Alpha; Polyclonal Antibody; PKC Alpha Antibody; Affinity Purified Rabbit Polyclonal PKC alpha Antibody; Polyclonal PKC alpha antibody; Anti-PKC alpha antibody; PKCD antibody; Protein kinase C gamma antibody; PKC zeta antibody; Protein Kinase C antibody; Protein kinase C alpha antibody; Protein kinase C beta 1 antibody; PKC gamma antibody; PRKCE antibody; PKCE antibody; kinase PKC alpha antibody; Protein kinase C epsilon antibody; PKC alpha antibody; PKC G antibody; PRKCB2 antibody; PKC A antibody; AAG6 antibody; PKCEA antibody; PKCG antibody; SCA14 antibody; Protein kinase C beta antibody; nPKC epsilon antibody; Protein kinase C beta type antibody; PRKCD antibody; PRKC A antibody; PKCA antibody; PKC B antibody; PKC2 antibody; PKC delta antibody; PKCC antibody; PRKCA antibody; PKCB antibody; Protein kinase C zeta antibody; PRKCB1 antibody; MGC41878 antibody; PRKCZ antibody; MGC129901 antibody; PRKACA antibody; Protein kinase C gamma type antibody; Protein kinase C delta antibody; Spinocerebellar ataxia 14 antibody; Aging associated gene 6 antibody; Protein kinase C beta 1 polypeptide antibody; PKC beta antibody; PKC epsilon antibody; Protein kinase C alpha type antibody; PRKC G antibody; MGC129900 antibody; MGC57564 antibody; PRKCG antibody; PRKCB antibody; anti-PKCA antibody

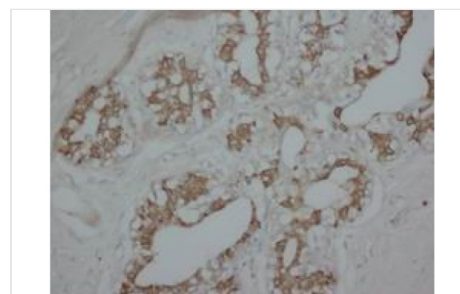
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	672
Applicable Applications for anti-PKCA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	PKC alpha antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human PKC alpha, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western Blot using Hela Cell Lysate



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded section of Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-PKCA antibody	Protein kinase C alpha (PKCalpha), also known as PRKCA, refers to both a human gene and the protein that is encoded by it. Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. The protein encoded by this gene is one of the PKC family members. This kinase has been reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control. Knockout studies in mice suggest that this kinase may be a fundamental regulator of cardiac contractility and Ca2+ handling in myocytes.
Product Categories/Family for anti-PKCA antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806089
NCBI GeneID	282001
NCBI GenBank Nucleotide #	NP_776860.1
UniProt Accession #	P04409
NCBI Official Full Name	protein kinase C alpha type
NCBI Official Synonym Full Names	protein kinase C alpha
NCBI Official Symbol	PRKCA
NCBI Official Synonym Symbols	PKRCA
NCBI Protein Information	protein kinase C alpha type
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	PRKCA
UniProt Synonym Gene Names	PKC-A; PKC-alpha
UniProt Entry Name	KPCA_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkc-alpha-antibody-immunohistochemistry-western-blot-elisa/225677>