

PKC alpha Recombinant Antibody | PKCalpha recombinant antibody

Phospho-PKC alpha (T497) Antibody

CATALOG # AAA315514	HOST Recombinant Rabbit	REACTIVITY Human,Mouse,Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PKC alpha; Monoclonal Recombinant Antibody; Phospho-PKC alpha (T497) Antibody; PKCalpha recombinant antibody

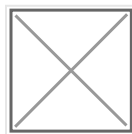
PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for PKCalpha recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospho-PKC alpha (T497)
Preparation and Storage	Store at -20 degree C for long term preservation (recommended)/1year. Store at 4 degree C for short term use.

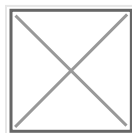
IMAGES


WB (Western Blot)

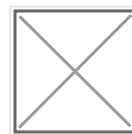
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.


WB (Western Blot)

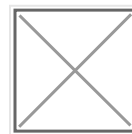
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.


WB (Western Blot)

Western blot analysis of Phospho-PKC alpha (T497) expression in HeLa treated with Calyculin A cell lysate.


WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.


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All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Related Product Information for PKCalpha recombinant antibody	PKC alpha is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic and receptors. Classical PKCs are calcium-dependent enzymes that are activated by phosphatidylserine, diacylglycerol and phorbol esters.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506067
NCBI GeneID	5578
NCBI Accession #	NP_002728.1
NCBI GenBank Nucleotide #	NM_002737.2
UniProt Accession #	P17252; Q15137; Q32M72; Q96RE4; B5BU22
Molecular Weight	76,750 Da
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	AAG6; PKCA; PRKACA; PKC-alpha
NCBI Protein Information	protein kinase C alpha type; PKC-A; aging-associated gene 6
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	PRKCA
UniProt Synonym Gene Names	PKCA; PRKACA; PKC-A; PKC-alpha
UniProt Entry Name	KPCA_HUMAN

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/monoclonal/pkc-alpha-recombinant-antibody-immunohistochemistry-western-blot-elisa/315514>