

Rabbit Protein Kinase C Alpha (PKCa) Polyclonal Antibody | anti-PKCa antibody

Polyclonal Antibody to Protein Kinase C Alpha (PKCa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130933	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

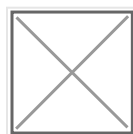
PRODUCT SYNONYMS

Protein Kinase C Alpha (PKCa); Polyclonal Antibody; Polyclonal Antibody to Protein Kinase C Alpha (PKCa); anti-PKCa antibody

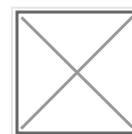
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKCa. It has been selected for its ability to recognize PKCa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGSEF-F NFLMVLGKGS FGKVMLADRK GTEELYAIKI LKKDVIQDD DVECTMVEKR VLALLDKPPF LTQLHSCFQT VDRLYFVMEY VNGGDLMYHI QQVGKFKEPQ AVFYAAEISI GLFFLHKRGI IYRDLKLNNV MLNSEGHIKI ADFGMCKEHEM MDGVTTTRTFC GTPDYIAPEI IAYQPYGKSV DWWAYGVLLY EMLAGQPPFD GEDEDELFS IMEHNVSYPK SLSKEAVSIC KGLMTKQPAK RLGCPEGER DVREHAFF
Sequence Length	57
Applicable Applications for anti-PKCa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKCa (Phe339~Phe597) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663791
NCBI GeneID	18750
NCBI Accession #	NP_035231.2
NCBI GenBank Nucleotide #	NM_011101.3
UniProt Accession #	P20444
Molecular Weight	76,852 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	Pkca; AI875142
NCBI Protein Information	protein kinase C alpha type
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	Prkca
UniProt Synonym Gene Names	Pkca; PKC-A; PKC-alpha

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/protein-kinase-c-alpha-pkca-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130933>