

Rabbit anti-Human, Mouse PRKCA / PKC-Alpha Polyclonal Antibody | anti-PRKCA antibody

Rabbit Polyclonal to Human PRKCA / PKC-Alpha

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52389	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot, Immunofluorescence, Immunohistochemistry

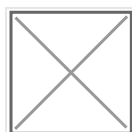
PRODUCT SYNONYMS

PRKCA / PKC-Alpha; Polyclonal Antibody; Rabbit Polyclonal to Human PRKCA / PKC-Alpha; Anti-PRKCA / PKC-Alpha Antibody (aa75-103) IHC-plus; PRKCA; Aging-associated gene 6; AAG6; Alpha PKC; PKC-A; Pkcalpha; Protein kinase C alpha type; PKC Alpha; PKC-alpha; PKCA; Protein kinase c alpha; Protein kinase C; alpha; Human PRKCA; PKC-Alpha; anti-PRKCA antibody

PRODUCT SPECIFICATIONS

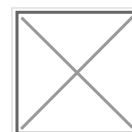
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Human PKC Alpha
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	672
Applicable Applications for anti-PRKCA antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH-conjugated synthetic peptide from N-terminal region of human PRKCA.
Immunogen Type	Synthetic peptide
Immunogen	PRKCA / PKC-Alpha antibody was raised against KLH-conjugated synthetic peptide from N-terminal region of human PRKCA.
Antigen Modification	aa75-103
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of PRKCA Antibody (N-term) in mouse NIH-3T3 cell line lysates (35 ug/lane). PRKCA (arrow) was detected using the purified Pab.



FCM/FACS (Flow Cytometry)

PRKCA Antibody (N-term) flow cytometry of CEM cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**IF (Immunofluorescence)**

Confocal immunofluorescence of PRKCA Antibody (N-term) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

**IHC (Immunohistochemistry)**

Anti-PRKCA / PKC-Alpha antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKCA antibody

Family: Protein Kinase; Subfamily: PKC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkca-pkc-alpha-antibody-flow-cytometry-western-blot-immunofluorescence-immunohistochemistry-elisa/52389>