

Rabbit PRKCD Polyclonal Antibody | anti-PRKCD antibody

PRKCD Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312841	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

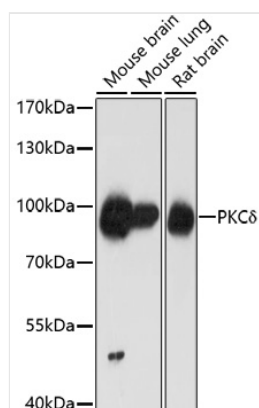
PRODUCT SYNONYMS

PRKCD; Polyclonal Antibody; PRKCD Polyclonal Antibody; ALPS3; CVID9; MAY1; PKCD; nPKC-delta; PKC; anti-PRKCD antibody

PRODUCT SPECIFICATIONS

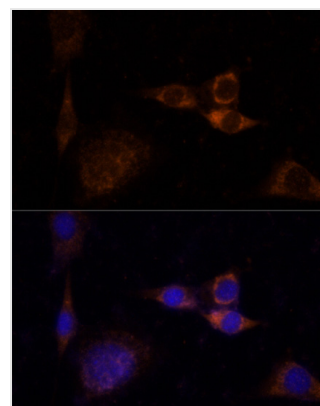
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 118% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.71
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PRKCD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PRKCD (NP_997704.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



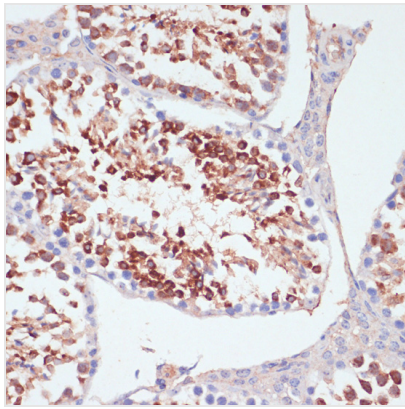
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PKC δ antibody at 1:1000 dilution.



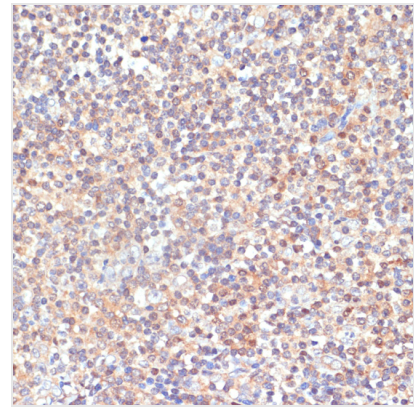
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PKC δ antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



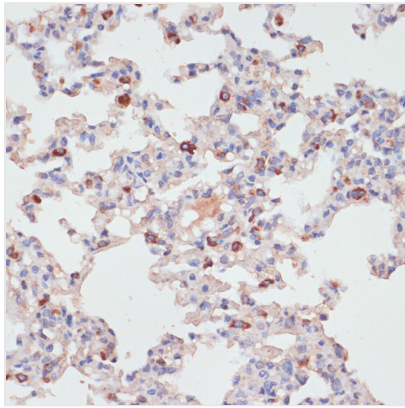
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using PKC $\delta^{1/2}\delta^{1/2}$ antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using PKC $\delta^{1/2}\delta^{1/2}$ antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using PKC $\delta^{1/2}\delta^{1/2}$ antibody at dilution of 1:100 .

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCD antibody	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 distinct roles in cells. The protein encoded by this gene is one of the PKC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed.
Product Categories/Family for anti-PRKCD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47157325
NCBI GeneID	5580
NCBI Accession #	NP_997704.1
NCBI GenBank Nucleotide #	NM_212539.1
UniProt Accession #	Q05655 ; Q15144 ; Q86XJ6 ; B0KZ81 ; B2R834
Molecular Weight	77,505 Da
NCBI Official Full Name	protein kinase C delta type

NCBI Official Synonym Full Names	protein kinase C, delta
NCBI Official Symbol	PRKCD
NCBI Official Synonym Symbols	MAY1; PKCD; nPKC-delta
NCBI Protein Information	protein kinase C delta type; protein kinase C delta VIII; tyrosine-protein kinase PRKCD
UniProt Protein Name	Protein kinase C delta type
UniProt Gene Name	PRKCD
UniProt Synonym Gene Names	SDK1
UniProt Entry Name	KPCD_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/prkcd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312841>