

Rabbit PRKD1 / PKD Mu Polyclonal Antibody | anti-PRKD1 antibody

Rabbit Polyclonal (IgG) to Human PRKD1 / PKD Mu

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51419	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

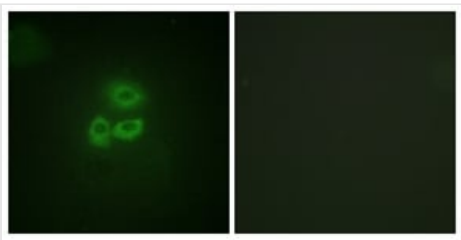
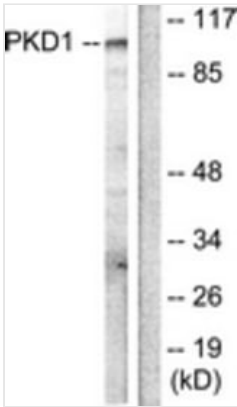
PRODUCT SYNONYMS

PRKD1 / PKD Mu; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PRKD1 / PKD Mu; Anti-PRKD1 / PKD Mu Antibody (aa171-220) IHC-plus; PRKD1; PKCM; Pkcmu; Protein kinase C; mu; Protein kinase D; NPKC-mu; PRKCM; Protein kinase C mu; Protein kinase D1; NPKC-D1; PKC-MU; PKD; Protein kinase C mu type; Human PRKD1; PKD Mu; anti-PRKD1 antibody

PRODUCT SPECIFICATIONS

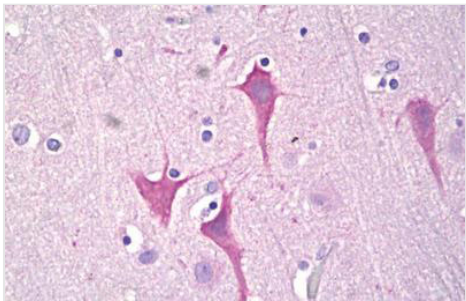
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PKD1/PKC mu antibody detects endogenous levels of total PKD1/PKC mu protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	912
Applicable Applications for anti-PRKD1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PKD1/PKC mu (aa171-220).
Immunogen	PRKD1 / PKD Mu antibody was raised against synthetic peptide from human PKD1/PKC mu (aa171-220).
Antigen Modification	aa171-220
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of A549 cells, using PKD1/PC mu antibody. The picture on the right is treated with the synthesized peptide.

WB (Western Blot)
Western blot of extracts from HUVEC cells, treated with PMA 125 ng/ml 30', using PKD1/PC mu antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)
Anti-PC Mu antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 15 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKD1 antibody	Family: Protein Kinase; Subfamily: PKD
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115529463
NCBI GeneID	5587
NCBI Accession #	NP_002733.2
NCBI GenBank Nucleotide #	NM_002742.2
UniProt Accession #	Q15139; A6NL64; B2RAF6
Molecular Weight	101,704 Da
NCBI Official Full Name	serine/threonine-protein kinase D1
NCBI Official Synonym Full Names	protein kinase D1
NCBI Official Symbol	PRKD1
NCBI Official Synonym Symbols	PKD; PKCM; PRKCM; PKC-MU
NCBI Protein Information	serine/threonine-protein kinase D1; nPKC-D1; nPKC-mu; protein kinase C, mu; protein kinase C mu type
UniProt Protein Name	Serine/threonine-protein kinase D1

UniProt Gene Name	PRKD1
UniProt Synonym Gene Names	PKD; PKD1; PRKCM
UniProt Entry Name	KPCD1_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/polyclonal/prkd1-pkd-mu-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51419>