

Rabbit anti-Human, Mouse PRKD3 Antibody | anti-PRKD3 antibody

PRKD3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168174	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

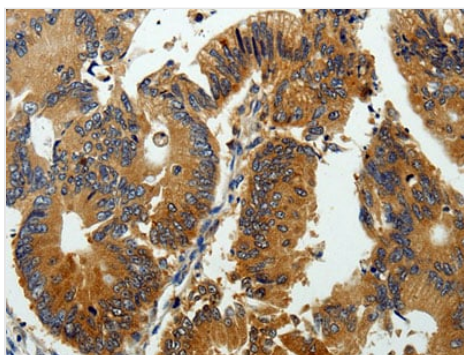
PRODUCT SYNONYMS

PRKD3; PRKD3 Polyclonal Antibody; EPK2; PKD3; PRKCN; PKC-NU; nPKC-NU; anti-PRKD3 antibody

PRODUCT SPECIFICATIONS

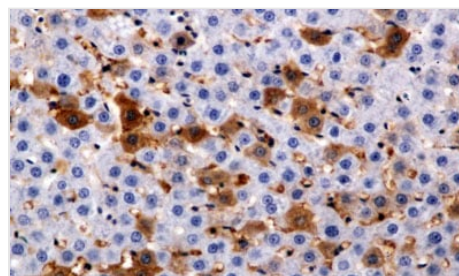
Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applicable Applications for anti-PRKD3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PRKD3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



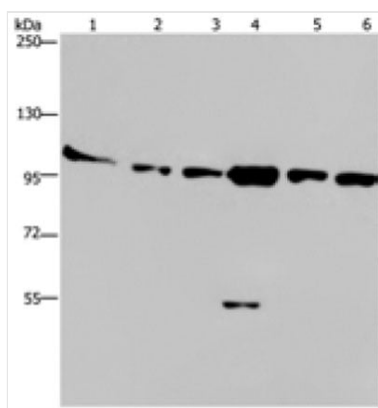
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using PRKD3 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using PRKD3 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of Human testis tissue, K562, A549, Raji, NIH/3T3 and Hela cell using PRKD3 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PRKD3 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 a distinct role. The protein encoded by this gene is one of the PKC family members.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22658307
NCBI GeneID	23683
UniProt Accession #	O94806; Q53TR7; Q8NEL8; D6W587
Molecular Weight	100kDa
NCBI Official Full Name	PRKD3 protein
NCBI Official Synonym Full Names	protein kinase D3
NCBI Official Symbol	PRKD3
NCBI Official Synonym Symbols	EPK2; PKD3; PRKCN; PKC-NU; nPKC-NU
NCBI Protein Information	serine/threonine-protein kinase D3; protein kinase C nu type; protein kinase EPK2
UniProt Protein Name	Serine/threonine-protein kinase D3
UniProt Gene Name	PRKD3
UniProt Synonym Gene Names	EPK2; PRKCN
UniProt Entry Name	KPCD3_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/rabbit-human-mouse-antibody/prkd3/168174>