

Goat PRKD1 Polyclonal Antibody | anti-PRKD1 antibody

Goat Anti-PRKD1 (aa233-246) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61794	Goat	Human, Mouse, Rat, Pig Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Pig	Immunoprecipitation, Western Blot, ELISA

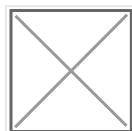
PRODUCT SYNONYMS

PRKD1; Polyclonal Antibody; Goat Anti-PRKD1 (aa233-246) Antibody; Goat Anti-PRKD1 (aa383-395) Antibody; PRKD1 antibody; PKC-MU antibody; PKCM antibody; PKD antibody; PRKCM antibody; anti-PRKD1 antibody

PRODUCT SPECIFICATIONS

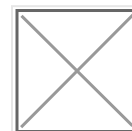
Host	Goat
Reactivity	Human, Mouse, Rat, Pig Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	QKSPSEFIG REKR
Sequence Length	912
Applicable Applications for anti-PRKD1 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QKSPSEFIGREKR, from the internal region of the protein sequence according to NP_002733.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

HEK293 lysate overexpressing Human DYKDDDDK-tagged PKD1 was used to immunoprecipitate PKD1 with 2ug. The precipitate was subsequently probed in Western blot using at 1ug/ml. The secondary anti-goat picks up the heavy chain of used for the immunoprecipitation (annotated as IgG). Data kindly obtained from Dr Peter Storz, Mayo Clinic, USA



WB (Western Blot)

HEK293 lysate overexpressing Human DYKDDDDK-tagged PKD1, Human DYKDDDDK-tagged PKD2 or Human GST-tagged PKD3 probed with (0.1ug/ml) in top panel, probed with

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529463
NCBI GeneID	5587
NCBI Accession #	NP_002733.2

NCBI GenBank Nucleotide #	NM_002742.2
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
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-antibody-immunoprecipitation-western-blot-peptide-elisa-elisa/61794>