

Rabbit anti-Human Protein Kinase D1 Polyclonal Antibody | anti-PKD1 antibody

Polyclonal Antibody to Protein Kinase D1 (PKD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141691	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

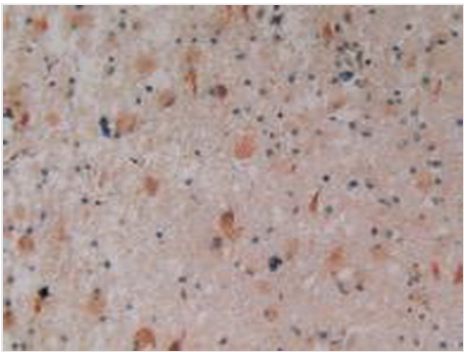
PRODUCT SYNONYMS

Protein Kinase D1; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase D1 (PKD1); anti-PKD1 antibody

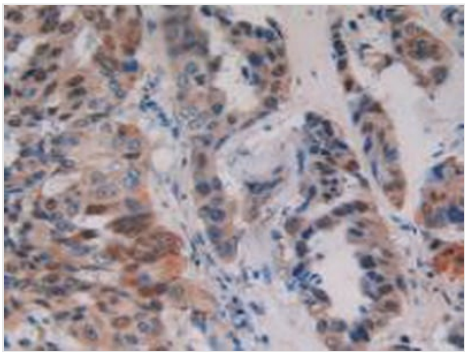
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKD1. It has been selected for its ability to recognize PKD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TPERVFV MEKLHGDMLE MILSSEKGRLE PEHITKFLIT QILVALRHLH FKNIVHCDLK PENVLLASAD PFPQVKLCDF GFARIIGES FRRSVVGTPA YLAPEVLRNK GYNRSLDMWS VGVIIVSLS GTFPFNEDED IHDQIQNAAF MYPPNPWKEI SHEAIDLINN LLQVKMRKRY SVDKTLSPW LQDYQTWLDL RELECKIGER YITHESDDLK WEKYAGEQ
Applicable Applications for anti-PKD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKD1 (Thr651~Gln876)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PKD1 (Thr651~Gln876) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

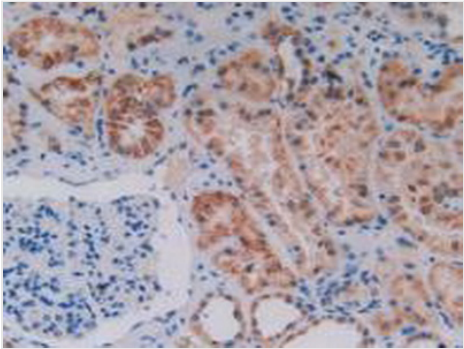
IMAGES



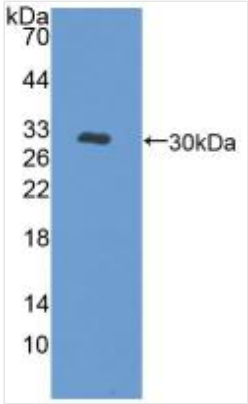
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



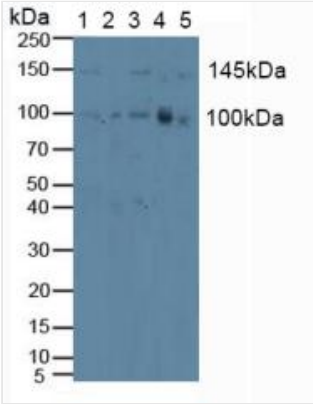
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PKD1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Human Jurkat Cells; Lane3: Human HepG2 Cells; Lane4: Human U2OS Cells; Lane5: Human A549 Cells.

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 isoform 2
NCBI Official Synonym Full Names	protein kinase D1
NCBI Official Symbol	PRKD1
NCBI Official Synonym Symbols	PKD; PKCM; CHDED; 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

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/protein-kinase-d1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141691>