

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

Polyclonal Antibody to Protein Kinase D1 (PKD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142332	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

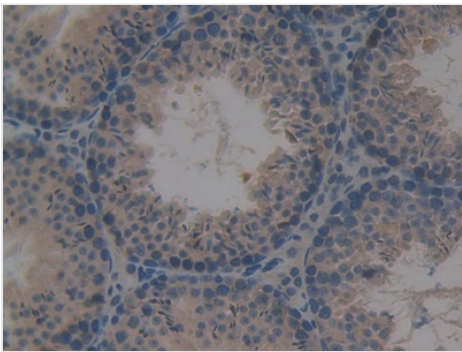
PRODUCT SYNONYMS

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

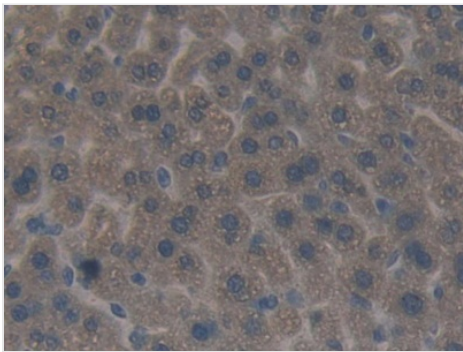
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	500ug/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 HHHHSSGLV PRGSHMASMT GGQMGRGSE F-EGSDDNDS ERNSGLMDDM DEAMVQDTEM ALAEQSGGA EMQDPADQE DSNRTISPST SNNIPLMRVV QSVKHTKRRS STVMKEGWMV HYTSKDTLRK RHYWRLDKSC ITLFQNDTGS RYYKEIPLSE ILCLEPAKPS ALTPVGATPH CFEITTANVV YYVGENVVNP SSSPNNSVL PSGIGPDVAR MWEVAIQHAL MPVIPKGSSV GSGSNSHKDI SVSISVSNQC IQEN
Applicable Applications for anti-PKD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKD1 (Glu349~Gly612)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PKD1 (Glu349~Gly612) 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.

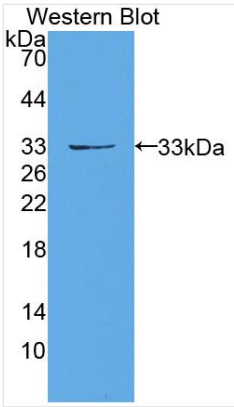
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945802
NCBI GeneID	18760
NCBI Accession #	NP_032884.2
NCBI GenBank Nucleotide #	NM_008858.3
UniProt Accession #	Q62101; E9QNA3
Molecular Weight	102,037 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; PKD1; Pkcm; Prkcm
NCBI Protein Information	serine/threonine-protein kinase D1
UniProt Protein Name	Serine/threonine-protein kinase D1
UniProt Gene Name	Prkd1
UniProt Synonym Gene Names	Pkcm; Pkd; 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.

