

Rabbit Protein Kinase D2 Polyclonal Antibody | anti-PKD2 antibody

Polyclonal Antibody to Protein Kinase D2 (PKD2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141557	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

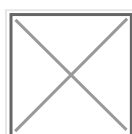
PRODUCT SYNONYMS

Protein Kinase D2; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase D2 (PKD2); anti-PKD2 antibody

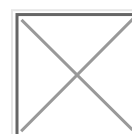
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKD2. It has been selected for its ability to recognize PKD2 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-MEEAADYS EADKSSISDE LEDSGVIPGS HSEALHASE EEEGEGHKAQ SSLGYIPLMR VVQSVRHTR KSSTTLREGW VVHYSNKDRL RKRHYWRLDC KCITLFQNNNTNRYEKEIPL SEILAVEPAQ NLSLVPPGTN PHCFEITAN VTYFVGETPG GAPGGPSGQG TEAVRGWETA IRQALMPVIL QDAPSA
Applicable Applications for anti-PKD2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKD2 (Met327~Gln539)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PKD2 (Met327~Gln539) 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 spermatid tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse PKD2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody**NCBI AND UNIPROT INFORMATION**

NCBI GI #	356995870
NCBI GeneID	101540
NCBI Accession #	NP_001239387.1
NCBI GenBank Nucleotide #	NM_001252458.1
UniProt Accession #	Q8BZ03; Q3TCE5; Q3TDF0; Q3U4V4
Molecular Weight	96,542 Da
NCBI Official Full Name	serine/threonine-protein kinase D2
NCBI Official Synonym Full Names	protein kinase D2
NCBI Official Symbol	Prkd2
NCBI Official Synonym Symbols	PKD2; AI325941
NCBI Protein Information	serine/threonine-protein kinase D2
UniProt Protein Name	Serine/threonine-protein kinase D2
UniProt Gene Name	Prkd2

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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