

Rabbit anti-Human, Rat Protein Kinase D2 (PKD2) Polyclonal Antibody | anti-PKD2 antibody

Polyclonal Antibody to Protein Kinase D2 (PKD2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135106	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

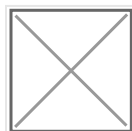
PRODUCT SYNONYMS

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

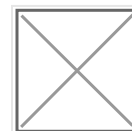
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
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 HHHHHSSGLV PRGSHMASMT GGQMGGRGE F-EKVFVME KLHGDMLEMI LSSEKGRLE RLTKFLITQI LVALRHLHFK NIVHCDLKE NVLLASADPF PQVKLCDFGF ARIIGKSFR RSVVGTPAYL APEVLLNQGY NRSLDMWSVG VIMYVSLSGT PPFNEDEDIN DQIQNAAFMY PASPWSHISA GAIDLINLL QVKMRKRYSV DKSLSHPWLQ EYQTWLDLRE LE
Applicable Applications for anti-PKD2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKD2 (Glu621~Ser832) expressed in E.coli.
Cross Reactivity	Human
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 Stomach Cancer Tissue.



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant PKD2, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Brain Tissue; Lane2: Human Hela Cells; Lane3: Human 293T Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120659782
NCBI GeneID	25865
NCBI Accession #	NP_001073349.1
NCBI GenBank Nucleotide #	NM_001079880.1
UniProt Accession #	Q9BZL6; Q8NCK8; Q8TB08; Q9P0T6; Q9Y3X8; M0R2R2
Molecular Weight	80,143 Da
NCBI Official Full Name	serine/threonine-protein kinase D2 isoform A
NCBI Official Synonym Full Names	protein kinase D2
NCBI Official Symbol	PRKD2
NCBI Official Synonym Symbols	PKD2; HSPC187; nPKC-D2
NCBI Protein Information	serine/threonine-protein kinase D2
UniProt Protein Name	Serine/threonine-protein kinase D2
UniProt Gene Name	PRKD2
UniProt Synonym Gene Names	PKD2

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-d2-pkd2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135106>