

Rabbit PRKD2 / PKD2 Polyclonal Antibody | anti-PRKD2 antibody

Rabbit Polyclonal to Human PRKD2 / PKD2

CATALOG # AAA52071	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
------------------------------	-----------------------	---	---

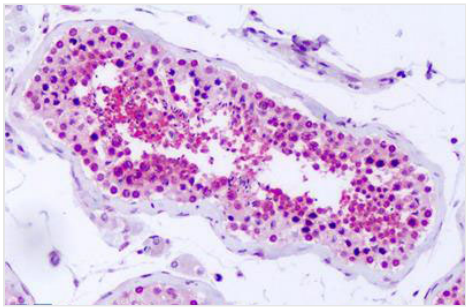
PRODUCT SYNONYMS

PRKD2 / PKD2; Polyclonal Antibody; Rabbit Polyclonal to Human PRKD2 / PKD2; Anti-PRKD2 / PKD2 Antibody (Internal) IHC-plus; PRKD2; HSPC187; NPKC-D2; Protein kinase D2; DKFZP586E0820; Human PRKD2; PKD2; anti-PRKD2 antibody

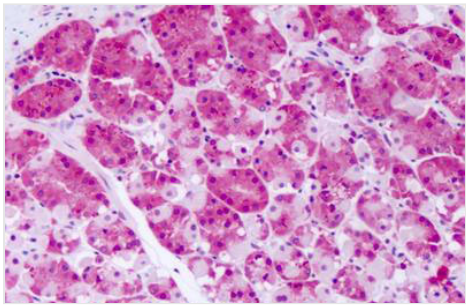
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human PRKD2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DNM2 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	878
Applicable Applications for anti-PRKD2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human PRKD2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Dog (89%); Elephant, Panda (83%).
Immunogen Type	Synthetic peptide
Immunogen	PRKD2 / PKD2 antibody was raised against synthetic 18 amino acid peptide from internal region of human PRKD2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Dog (89%); Elephant, Panda (83%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-PRKD2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 0.5 ug/ml.



IHC (Immunohistochemistry)
Anti-PRKD2 antibody IHC of human stomach. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 0.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKD2 antibody	PKD2, a PKD type protein kinase, contains a N-terminal hydrophobic domain predicted to be a transmembrane region, two cysteine-rich motifs that form zinc finger-like repeats, a pleckstrin homology domain, and a putative kinase domain containing the ATP-binding consensus sequence.
Product Categories/Family for anti-PRKD2 antibody	Family: Protein Kinase; Subfamily: PKD

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923468
NCBI GeneID	25865
NCBI Accession #	NP_057541.2
NCBI GenBank Nucleotide #	NM_016457.4
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
UniProt Entry Name	KPCD2_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.