

Rabbit PKD2 Polyclonal Antibody | anti-PKD2 antibody

PKD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316864	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

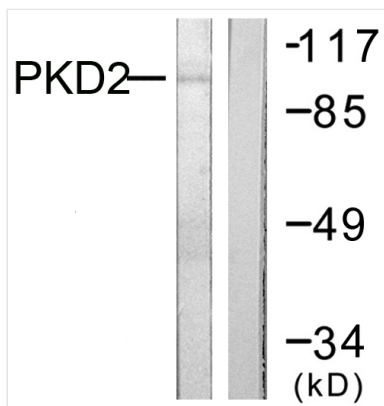
PRODUCT SYNONYMS

PKD2; Polyclonal Antibody; PKD2 Antibody; HSPC187; KPCD2; KPCO; PRKD2; Protein kinase C; D2 type; Protein kinase D2; Protein kinase D2 homolog; kinase PKD2; nPKC-D2; anti-PKD2 antibody

PRODUCT SPECIFICATIONS

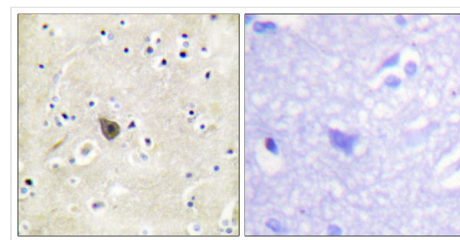
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PKD2 Antibody detects endogenous levels of total PKD2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	721
Applicable Applications for anti-PKD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human PKD2.
Immunogen Range	829-878
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, treated with PMA 250ng/ml 15', using PKD2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PKD2 Antibody. The picture on the right is blocked with the synthesized peptide.

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	96 kDa
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://www.aaabiotech.com/polyclonal/pkd2-antibody-immunohistochemistry-western-blot-elisa/316864>