

Rabbit PKD2 Polyclonal Antibody | anti-PKD2 antibody

PKD2 Polyclonal Antibody

CATALOG # AAA166766	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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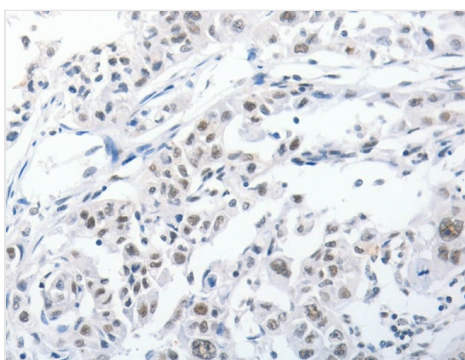
PRODUCT SYNONYMS

PKD2; Polyclonal Antibody; PKD2 Polyclonal Antibody; PC2; PKD4; Pc-2; APKD2; TRPP2; anti-PKD2 antibody

PRODUCT SPECIFICATIONS

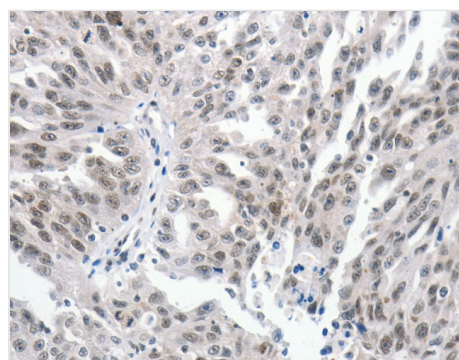
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	968
Applicable Applications for anti-PKD2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PKD2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PKD2 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PKD2 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-PKD2 antibody	This gene encodes a member of the polycystin protein family. The encoded protein is a multi-pass membrane protein that functions as a calcium permeable cation channel, and is involved in calcium transport and calcium signaling in renal epithelial cells. This protein interacts with polycystin 1, and they may be partners in a common signaling cascade involved in tubular morphogenesis. Mutations in this gene are associated with autosomal dominant polycystic kidney disease type 2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505835
NCBI GeneID	5311
NCBI Accession #	NP_000288.1
NCBI GenBank Nucleotide #	NM_000297.3
Molecular Weight	98,838 Da
NCBI Official Full Name	polycystin-2
NCBI Official Synonym Full Names	polycystic kidney disease 2 (autosomal dominant)
NCBI Official Symbol	PKD2
NCBI Official Synonym Symbols	PC2; PKD4; Pc-2; APKD2; TRPP2
NCBI Protein Information	polycystin-2; R48321; autosomal dominant polycystic kidney disease type II protein; polycystwin; transient receptor potential cation channel, subfamily P, member 2
UniProt Protein Name	Polycystin-2
UniProt Gene Name	PKD2
UniProt Entry Name	PKD2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pkd2-antibody-immunohistochemistry-elisa/166766>