Rabbit anti-Human PKD2L2 Polyclonal Antibody | anti-PKD2L2 antibody

Anti-PKD2L2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256015	**Rabbit**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

PKD2L2; Polyclonal Antibody; Anti-PKD2L2 Antibody; Rabbit Polyclonal; PKD2L2 Antibody; Rabbit PAb; Antigen Affinity Purified; polycystic kidney disease 2-like 2; Anti-TRPP5 Antibody; anti-PKD2L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PKD2L2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PKD2L2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PKD2L2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PKD2L2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunochemical staining of human PKD2L2 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

IHC (Immunohistochemistry)
Immunochemical staining of human PKD2L2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PKD2L2 antibody	A fifth member of the polycystin family, polycystin-L2, is encoded by PKD2L2 in the human and Pkd2l2 in the mouse. Pkd2l2 is a novel member of the polycystic kidney disease (PKD) gene family in mammals and located on chromosome band 5q31. Prominently expressed in testis. Full-length cDNA sequences for both mouse and human polycystin-L2 were obtained from testis cDNA. Sequence analysis predicts that the mouse and human polycystin-L2 proteins consist of 621 and 624 amino acid residues, respectively. Polycystin-L2 has significant homology with polycystins-L and -2, with similarities of 58 and 59%, respectively. Both human and murine polycystin-L2 proteins are predicted to have seven putative transmembrane (TM) domains, and, by comparison with transient receptor potential channels, the six carboxyl-terminal TM domains are likely to constitute an ion channel subunit.
References	Veldhuisen B, et al. (1999) Genes homologous to the autosomal dominant polycystic kidney disease genes (pkd1 and pkd2). Eur J Hum Genet 7 (8): 860-872.Guo L, et al. (2000) Identification and characterization of a novel polycystin family member, polycystin-l2, in mouse and human: Sequence, expression, alternative splicing, and chromosomal localization. Genomics 64 (3): 241-251.Chen Y, et al. (2008) Expression of pkd2l2 in testis is implicated in spermatogenesis. Biol Pharm Bull 31 (8): 1496-1500.

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/pkd2l2-antibody-immunohistochemistry-elisa/256015