

Goat PKD1 / Polycystin Polyclonal Antibody | anti-PKD1 antibody

Goat Polyclonal to Human PKD1 / Polycystin

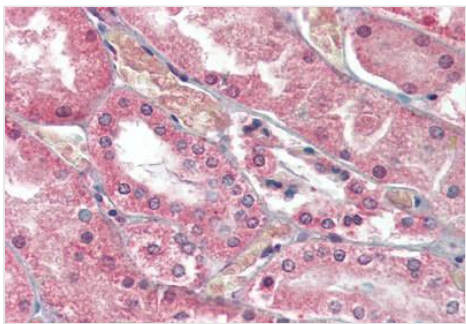
CATALOG # AAA51542	HOST Goat	REACTIVITY Gibbon, Gorilla, Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

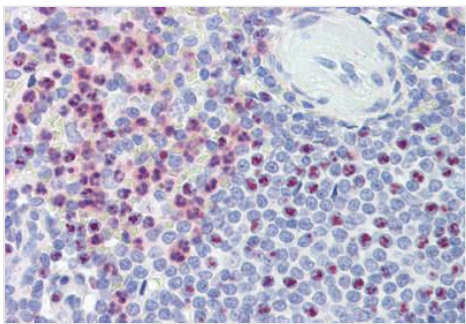
PKD1 / Polycystin; Polyclonal Antibody; Goat Polyclonal to Human PKD1 / Polycystin; Anti-PKD1 / Polycystin Antibody IHC-plus; PKD1; PBP; Polycystin; TRPP1; Pc-1; Polycystin 1; Polycystin-1; Human PKD1; anti-PKD1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Gorilla, Human
Clonality	Polyclonal
Specificity	Human PKD1. This antibody is expected to recognize both reported isoforms (NP_001009944.1 and NP_000287.2).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	4302
Applicable Applications for anti-PKD1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-RTPLRAKNKVHP from the C-terminus of human PKD1 (NP_001009944.1; NP_000287.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset, Panda, Cat, Dog, Horse (83%).
Immunogen Type	Synthetic peptide
Immunogen	PKD1 / Polycystin antibody was raised against synthetic peptide C-RTPLRAKNKVHP from the C-terminus of human PKD1 (NP_001009944.1; NP_000287.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset, Panda, Cat, Dog, Horse (83%).
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-PKD1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)
Anti-PKD1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360962
NCBI GeneID	5310
NCBI Accession #	NP_000287.3
NCBI GenBank Nucleotide #	NM_000296.3
UniProt Accession #	P98161; Q15140; Q15141
Molecular Weight	462,401 Da
NCBI Official Full Name	polycystin-1 isoform 2
NCBI Official Synonym Full Names	polycystic kidney disease 1 (autosomal dominant)
NCBI Official Symbol	PKD1
NCBI Official Synonym Symbols	PBP; Pc-1; TRPP1
NCBI Protein Information	polycystin-1; polycystin 1; polycystic kidney disease-associated protein; autosomal dominant polycystic kidney disease 1 protein; transient receptor potential cation channel, subfamily P, member 1
UniProt Protein Name	Polycystin-1
UniProt Gene Name	PKD1
UniProt Entry Name	PKD1_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://stage.aaabiotech.com/polyclonal/pkd1-polycystin-antibody-immunohistochemistry-elisa/51542>