

Rabbit anti-Human Nephrocystin-1 Polyclonal Antibody | anti-NPH1 antibody

Rabbit anti-human Nephrocystin-1 polyclonal Antibody

CATALOG # AAA118128	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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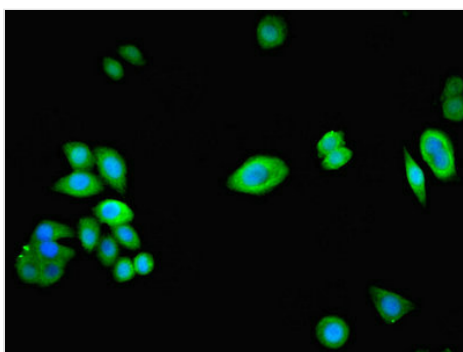
PRODUCT SYNONYMS

Nephrocystin-1; Polyclonal Antibody; Rabbit anti-human Nephrocystin-1 polyclonal Antibody; Juvenile nephronophthisis 1 protein NPHP1; anti-NPH1 antibody

PRODUCT SPECIFICATIONS

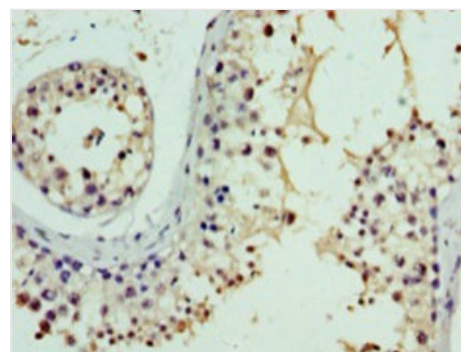
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	733
Applicable Applications for anti-NPH1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Nephrocystin-1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20204 / sc-33592
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



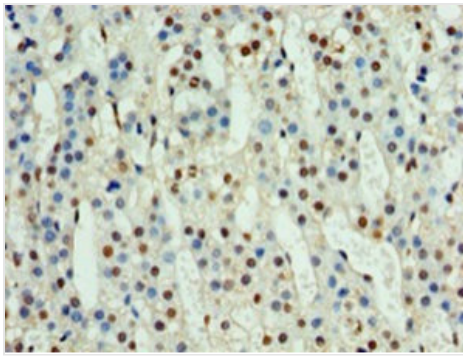
IHC (Immunohistochemisry)

Immunofluorescent analysis of PC3 cells using AAA118128 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA118128 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland using AAA118128 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NPHP1 antibody	Together with BCAR1 it may play a role in the control of epithelial cell polarity. Involved in the organization of apical junctions in kidney cells together with NPHP4 and RPGRIP1L/NPHP8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397398
NCBI GeneID	4867
NCBI Accession #	NP_000263.2
NCBI GenBank Nucleotide #	NM_000272.3
UniProt Accession #	O15259; O14837
Molecular Weight	83,428 Da
NCBI Official Full Name	nephrocystin-1 isoform 1
NCBI Official Synonym Full Names	nephronophthisis 1 (juvenile)
NCBI Official Symbol	NPHP1
NCBI Official Synonym Symbols	NPH1; JBTS4; SLSN1
NCBI Protein Information	nephrocystin-1
UniProt Protein Name	Nephrocystin-1
UniProt Gene Name	NPHP1
UniProt Synonym Gene Names	NPH1
UniProt Entry Name	NPHP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nephrocystin-1-antibody-immunohistochemistry-elisa/118128>