

Rabbit anti-Human Nephrocystin 5 Polyclonal Antibody | anti-IQCB1 antibody

Anti-Nephrocystin 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104794	Rabbit	Human	Immunohistochemistry, Western Blot

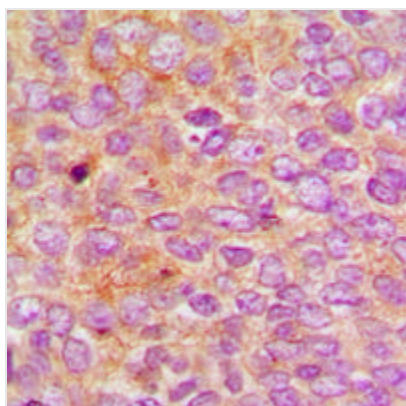
PRODUCT SYNONYMS

Nephrocystin 5; Polyclonal Antibody; Anti-Nephrocystin 5 Antibody; KIAA0036; NPHP5; IQ calmodulin-binding motif-containing protein 1; Nephrocystin-5; p53 and DNA damage-regulated IQ motif protein; PIQ; anti-IQCB1 antibody

PRODUCT SPECIFICATIONS

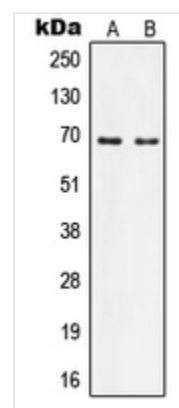
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nephrocystin 5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	598
Applicable Applications for anti-IQCB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nephrocystin 5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Nephrocystin 5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Nephrocystin 5 expression in Ramos (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IQCB1 antibody	Rabbit polyclonal antibody to Nephrocystin 5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170014684
NCBI GeneID	9657
NCBI Accession #	NP_001018864.2
NCBI GenBank Nucleotide #	NM_001023570.2
UniProt Accession #	Q15051; Q3KS08; Q3KS09; Q5DKQ7; Q8NI79; Q9BS08
Molecular Weight	34,132 Da
NCBI Official Full Name	IQ calmodulin-binding motif-containing protein 1 isoform a
NCBI Official Synonym Full Names	IQ motif containing B1
NCBI Official Symbol	IQCB1
NCBI Official Synonym Symbols	PIQ; NPHP5; SLSN5
NCBI Protein Information	IQ calmodulin-binding motif-containing protein 1; nephrocystin 5; IQ calmodulin-binding motif containing 1; p53 and DNA damage-regulated IQ motif protein
UniProt Protein Name	IQ calmodulin-binding motif-containing protein 1
UniProt Gene Name	IQCB1
UniProt Synonym Gene Names	KIAA0036; NPHP5; PIQ
UniProt Entry Name	IQCB1_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/nephrocystin-5-antibody-immunohistochemistry-western-blot-elisa/104794>