

Rabbit anti-Human, Mouse NPHS2 Polyclonal Antibody | anti-NPHS2 antibody

NPHS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304237	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

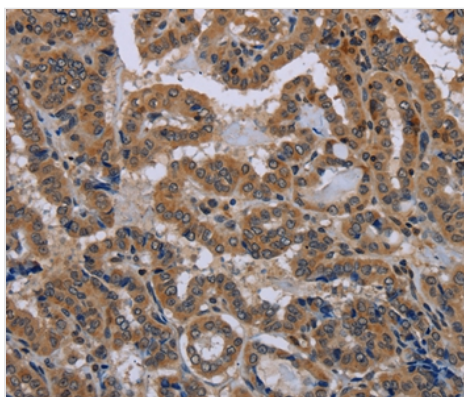
PRODUCT SYNONYMS

NPHS2; Polyclonal Antibody; NPHS2 Antibody; PDCN; SRN1; anti-NPHS2 antibody

PRODUCT SPECIFICATIONS

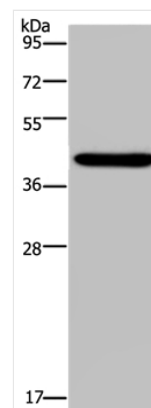
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NPHS2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-NPHS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human nephrosis 2, idiopathic, steroid-resistant
Target Name	NPHS2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug Human hepatocellular carcinoma tissue Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-NPHS2 antibody	This gene encodes the glomerular protein podocin which plays a role in the regulation of glomerular permeability, and acts as a linker between the plasma membrane and the cytoskeleton. Defects in this gene are the cause of autosomal recessive steroid-resistant nephrotic syndrome (SRN). SRN is characterized by onset between three months and five years, resistance to steroid therapy and rapid progression to end-stage renal disease. An alternative splice variant has been described but its full length sequence has not been determined.
Product Categories/Family for anti-NPHS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033920
NCBI GeneID	7827
NCBI Accession #	NP_001284504.1
NCBI GenBank Nucleotide #	NM_001297575.1
UniProt Accession #	Q9NP85; Q8N6Q5; B1AM32; B1AM33
Molecular Weight	34,421 Da
NCBI Official Full Name	podocin isoform 2
NCBI Official Synonym Full Names	nephrosis 2, idiopathic, steroid-resistant (podocin)
NCBI Official Symbol	NPHS2
NCBI Official Synonym Symbols	PDCN; SRN1
NCBI Protein Information	podocin
UniProt Protein Name	Podocin
UniProt Gene Name	NPHS2
UniProt Entry Name	PODO_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/nphs2-antibody-immunohistochemistry-western-blot-elisa/304237>