

Rabbit anti-Human Nephrin Polyclonal Antibody | anti-NPHN antibody

Rabbit anti-human Nephrin polyclonal Antibody, HRP conjugated

CATALOG # AAA119116	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Nephrin; Polyclonal Antibody; Rabbit anti-human Nephrin polyclonal Antibody; HRP conjugated; Nephrin (Renal glomerulus-specific cell adhesion receptor); NPHS1; NPHN; anti-NPHN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1241
Applicable Applications for anti-NPHN antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant human Nephrin protein (23-257aa)
Immunogen Species	Homo sapiens (Human)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19000 / sc-32529 / sc-32530 / sc-32532 / sc-28192
Research Area	Signal Transduction
Target Names	NPHS1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-NPHN antibody	Seems to play a role in the development or function of the kidney glomerular filtration barrier. Regulates glomerular vascular permeability. May anchor the podocyte slit diaphragm to the actin cytoskeleton. Plays a role in skeletal muscle formation through regulation of myoblast fusion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758822
NCBI GeneID	4868

NCBI Accession #	NP_004637.1
NCBI GenBank Nucleotide #	NM_004646.3
UniProt Accession #	O60500 ; A6NDH2 ; C3RX61
Molecular Weight	130,546 Da
NCBI Official Full Name	nephrin
NCBI Official Synonym Full Names	nephrosis 1, congenital, Finnish type (nephrin)
NCBI Official Symbol	NPHS1
NCBI Official Synonym Symbols	CNF; NPHN; nephrin
NCBI Protein Information	nephrin
UniProt Protein Name	Nephrin
UniProt Gene Name	NPHS1
UniProt Synonym Gene Names	NPHN
UniProt Entry Name	NPHN_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/nephrin-antibody-elisa/119116>