

Goat NPHS2/SRN1 Polyclonal Antibody | anti-NPHS2 antibody

Goat anti-NPHS2/SRN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61728	Goat	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Pig, Cow,	Western Blot, ELISA

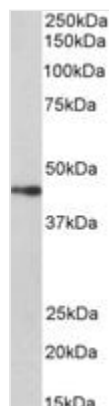
PRODUCT SYNONYMS

NPHS2/SRN1; Polyclonal Antibody; Goat anti-NPHS2/SRN1 Antibody; NPHS2; nephrosis 2; idiopathic; steroid-resistant (podocin); PDCN; SRN1; podocin; NPHS2 antibody; steroid-resistant (podocin) antibody; PDCN antibody; SRN1 antibody; podocin antibody; NPHS2 / SRN1; anti-NPHS2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Pig, Cow,
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SPSKPVEPLN PKK
Sequence Length	383
Applicable Applications for anti-NPHS2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SPSKPVEPLNPKK, from the C Terminus of the protein sequence according to NP_055440.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

1ug/ml staining of Pig Kidney lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.3ug/ml staining of Human (A) and Mouse (B) Kidney lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657615
NCBI GeneID	7827
NCBI Accession #	NP_055440.1
NCBI GenBank Nucleotide #	NM_014625.3
Molecular Weight	34,421 Da
NCBI Official Full Name	podocin isoform 1
NCBI Official Synonym Full Names	NPHS2 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://stage.aaabiotech.com/polyclonal/nphs2-srn1-antibody-western-blot-peptide-elisa-elisa/61728>