

NPHS2 / SRN1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3998a**Specification**

NPHS2 / SRN1 Antibody (C-Term) - Product Information

Application	WB
Primary Accession	Q9NP85
Other Accession	NP_055440.1 , 7827
Reactivity	Human, Mouse, Pig
Predicted	Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	42201

NPHS2 / SRN1 Antibody (C-Term) - Additional Information**Gene ID** 7827**Other Names**

Podocin, NPHS2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NPHS2 / SRN1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

NPHS2 / SRN1 Antibody (C-Term) - Protein Information**Name** NPHS2**Function**

Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.

Cellular Location

[Isoform 1]: Cell membrane; Peripheral membrane protein

Tissue Location

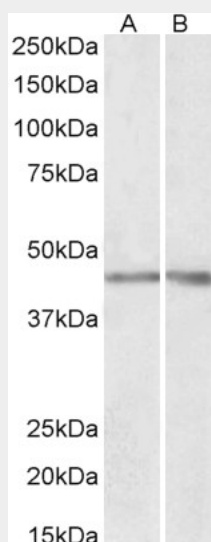
Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli

NPHS2 / SRN1 Antibody (C-Term) - Protocols

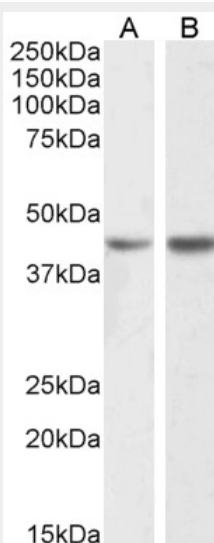
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPHS2 / SRN1 Antibody (C-Term) - Images



AF3998a (0.3 µg/ml) staining of Human (A) and Mouse (B) Kidney lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12149 (1µg/ml) staining of Human (A) and Mouse (B) Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

NPHS2 / SRN1 Antibody (C-Term) - References

New perspectives on the renal slit diaphragm protein podocin. Relle M, Cash H, Brochhausen C, Strand D, Menke J, Galle PR, Schwarting A. Mod Pathol. 2011 Aug;24(8):1101-10. PMID: 21499232