

Podocin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51991

Specification

Podocin Antibody - Product Information

Application	WB, E
Primary Accession	Q9NP85
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa

Podocin Antibody - Additional Information

Gene ID 7827

Other Names

Podocin, NPHS2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Podocin. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Podocin Antibody - 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

Podocin Antibody - 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](#)

Podocin Antibody - Images

Podocin Antibody - Background

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Podocin Antibody - References

Boute N.,et al.Nat. Genet. 24:349-354(2000).
Boute N.,et al.Nat. Genet. 25:125-125(2000).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Huber T.B.,et al.J. Biol. Chem. 276:41543-41546(2001).