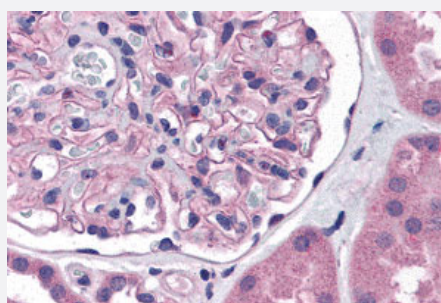


NPHS1 polyclonal antibody

Catalog # PAB27170 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemistry analysis of NPHS1 in human kidney tissue with NPHS1 polyclonal antibody (Cat # PAB27170) at 5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NPHS1.
Immunogen	A synthetic peptide corresponding to 16 amino acids at internal region of human NPHS1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry analysis of NPHS1 in human kidney tissue with NPHS1 polyclonal antibody (Cat # PAB27170) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NPHS1

Entrez GeneID	4868
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Protein Accession#	NP_004637
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Gene Name	NPHS1
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Gene Alias	CNF, NPHN
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Gene Description	nephrosis 1, congenital, Finnish type (nephrin)
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Omim ID	256300 602716
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Gene Ontology	Hyperlink
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Gene Summary	Nephrin is a kidney glomerular filtration barrier protein that is an essential component of the interpodocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital nephrotic syndrome (NPHS1; MIM 256300).[supplied by OMIM]
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Other Designations	nephrin renal glomerulus-specific cell adhesion receptor
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Disease

- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)

- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hematuria](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Nephrosis](#)
- [Nephrotic Syndrome](#)
- [Proteinuria](#)