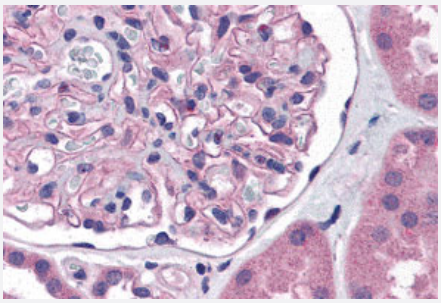
NPHS1 polyclonal antibody

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 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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
Protein Accession#	NP_004637
Gene Name	NPHS1
Gene Alias	CNF, NPHN
Gene Description	nephrosis 1, congenital, Finnish type (nephrin)
Omim ID	256300 602716
Gene Ontology	Hyperlink
Gene Summary	Nephrin is a kidney glomerular filtration barrier protein that is an essential component of the interp odocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital ne phrotic syndrome (NPHS1; MIM 256300).[supplied by OMIM
Other Designations	nephrin|renal glomerulus-specific cell adhesion receptor

Disease

- Cardiovascular Diseases
- Chronic Disease
- Diabetes
- Diabetes Mellitus

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

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