

Podocin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Podocin
Form	Liquid
Concentration	0.20 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2645734

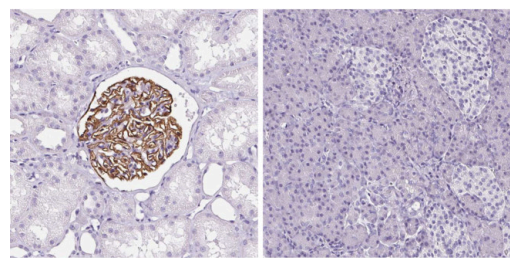
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:500-1:1,000	-

Product Specific Information

Immunogen sequence: KAASESLRMA AEILSGTPAA VQLRYLHTLQ SLSTEKPSTV VLPLPFDLLN CLSSPSNRTQ
GSLPFPSPSK PVEPLNPK

Highest antigen sequence identity to the following orthologs: Mouse - 87%, Rat - 88%.

Product Images For Podocin Polyclonal Antibody



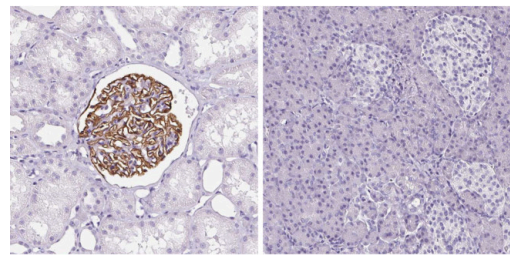
NPHS2 in Kidney

NPHS2 in Pancreas



Podocin Antibody (PA5-61987)

Relative expression in different tissues in IHC: Detection of differential expression levels of Podocin demonstrates antibody specificity. Immunohistochemical analysis of Podocin using anti-Podocin Polyclonal Antibody (Product # PA5-61987), shows significant staining of Podocin in human kidney and shows minimal or weak staining in human pancreas tissues. The relative expression levels of Podocin within each tissue is shown using RNA-Seq.



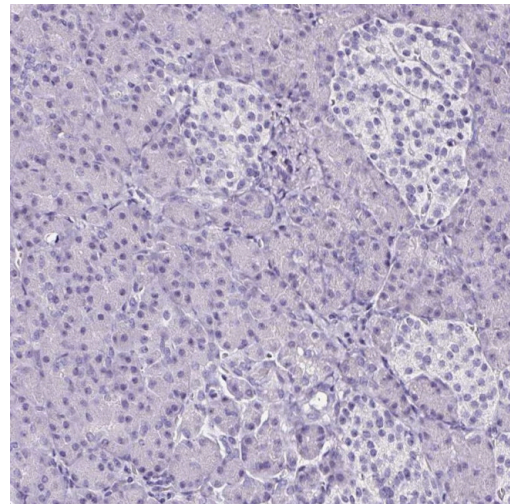
NPHS2 in Kidney

NPHS2 in Pancreas



Podocin Antibody (PA5-61987) in IHC

Immunohistochemical staining of Podocin in human kidney and pancreas tissues using Podocin Polyclonal Antibody (Product # PA5-61987). Corresponding NPHS2 RNA-seq data are presented for the same tissues.



Podocin Antibody (PA5-61987) in IHC

Immunohistochemical staining of Podocin in human pancreas using Podocin Polyclonal Antibody (Product # PA5-61987) shows low expression as expected.

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