



## PODO Polyclonal Antibody

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Reactivity Human;Rat;Mouse;  Applications WB;ELISA  Gene Name NPHS2  Protein Name Podocin  Immunogen Synthesized peptide derived from part region of human protein  Specificity PODO Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 42kD  Cell Pathway [Isoform 1]: Cell membrane ; Peripheral membrane protein .; [Isoform 2]: Endoplasmic reticulum .  Tissue Specificity Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli.  Function disease: Defects in NPHS2 are the cause of autosomal recessive steroid-resis nephrotic syndrome (SRN) [MIM:600995]. SRN is characterized by onset between three months and five years, resistance to steroid therapy and rapid progression to end-stage renal disease. Focal segmental glomerular permeability, acting probably as a linker between the plasma membrane and cytoskeleton, similarity:Belongs to the band 7/mec-2 family, subunit:Interacts with pDIN. tissue specificity. Almost exclusively expressed in the podocytes of fetal DDIN. tissue specificity.	Catalog No	BYab-07756
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Gene Name         NPHS2           Protein Name         Podocin           Immunogen         Synthesized peptide derived from part region of human protein           Specificity         PODO Polyclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         42kD           Cell Pathway         [Isoform 1]: Cell membrane ; Peripheral membrane protein .; [Isoform 2]: Endoplasmic reticulum .           Tissue Specificity         Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli.           Function         disease: Defects in NPHS2 are the cause of autosomal recessive steroid-resis nephrotic syndrome (SRN) [MIM:600995]. SRN is characterized by onset between three months and five years, resistance to steroid therapy and rapid progression to end-stage renal disease. Focal segmental glomerular permeability, acting probably as a linker between the plasma membrane and cytoskeleton. similarity. Belongs to the band 7/mec-2 family, subunit. Interacts nephrin/NPHS1 and KIRRE	Reactivity	Human;Rat;Mouse;
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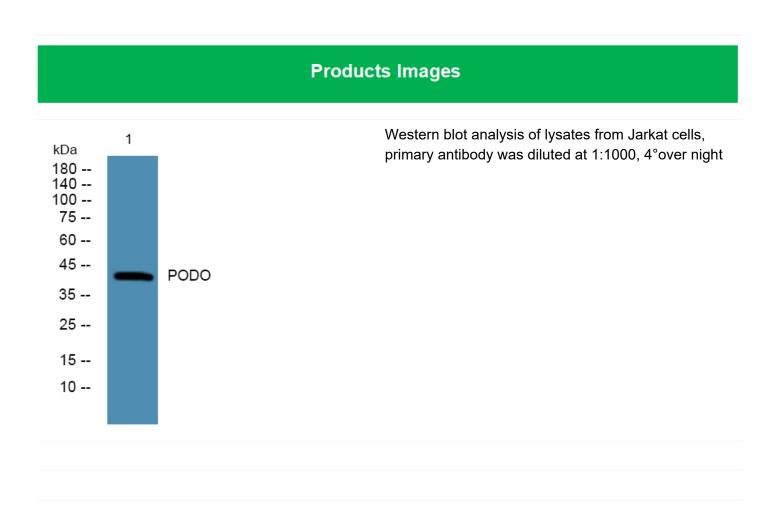
网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



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Background	This gene encodes a protein that plays a role in the regulation of glomerular permeability. Mutations in this gene cause steroid-resistant nephrotic syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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