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podocin Rabbit pAb

货号: AYT1030

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB 1:500-2000:** **IF :** 1：100-1：300
理论分子量	42 kDa
实测分子量	42 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NTERA-2,Rat spleen
细胞定位	
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from part region of human protein. AA range:202-303

靶点信息

研究背景	The NPHS2 gene encodes the protein known as podocin which plays an important role in the renal syste m. Podocin is a membrane protein with a molecular mass of approximately 42 kDa. It is largely expressed in the kidney specifically in the podocyte foot processes of the glomerulus. The protein is responsible for t he proper functioning of the slit diaphragm a critical component in the kidney's filtration barrier. NPHS2 b y maintaining the structural integrity of these cells prevents proteins from spilling into the urine.
基因ID	7827
基因名	NPHS2， Podocin
Swiss	Q9NP85 (https://www.uniprot.org/uniprotkb/Q9NP85/entry)
别名	Nephrosis 2, idiopathic, steroid resistant (podocin);nephrosis 2, idiopathic, steroid resistant;NPHS2;NPHS2 gene;PDCN;PODO_HUMAN;Podocin;SRN1;

产品验证

实验步骤

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