

Nephrin Antibody HRP Conjugated

Catalog No: #C00662H

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Description

Product Name	Nephrin Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 480-530 1241 derived from human Nephrin
Conjugates	HRP
Target Name	Nephrin
Other Names	CNF; NPHN; nephrin; Renal glomerulus-specific cell adhesion receptor; NPHS1
Accession No.	Swiss-Prot#O60500NCBI Gene ID4868
Uniprot	O60500
GeneID	4868;
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Seems to play a role in the development or function of the kidney glomerular filtration barrier. Regulates glomerular vascular permeability. May anchor the podocyte slit diaphragm to the actin cytoskeleton. Plays a role in skeletal muscle formation through regulation of myoblast fusion (By similarity).

Note: This product is for in vitro research use only