

Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

Nephrin (C) Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01335

3th Edition

Description:Nephrin has been identified as a disease causing molecule responsible for congenital nephrotic syndrome of Finnish type, in which the proteinuria starts in utero or immediately after birth (ref. 1). It is an immunoglobulin-like transmembrane adhesion protein having eight Ig motifs. Nephrin forms a structural backbone of the slit diaphragm through a head-to-head, trans-homo-interaction at the N-terminal ectodomains.

Antigen: Synthetic peptide of the C-terminal part of Human Nephrin

Form:Lyophilized product from 1% BSA in PBS containing 0.05% NaN3

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Cross-reacts with rat.

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