

**Nephrin (C) Anti-Human Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01335**

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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% NaN<sub>3</sub>

**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.