

**Podocin Anti-Human Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01398**

---

3th Edition

**Description:** Podocin has been identified as a disease causing gene responsible for familial steroid-resistant nephrotic syndrome (focal segmental glomerulosclerosis) (ref. 1). It is an integral membrane protein having a hairpin-loop-like intramembrane topology and is exclusively expressed at the base of the podocyte slit diaphragm (ref. 2).

**Antigen:** Synthetic peptide of a part of Human Podocin

**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 and mouse.