

## PODXL

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:1000 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 59kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human PODXL

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PC; PCLP; Gp200; PCLP-1;

**Catalog #:** A10200

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5420

**Isotype:** IgG

**Swiss Prot:** O00592

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na<sup>+</sup>/H<sup>+</sup> exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin.

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