

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⁺/H⁺ 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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