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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PODXL polyclonal antibody

Catalog Number: PAB20111

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant PODXL.

Immunogen: Recombinant protein corresponding to amino acids of human PODXL.

Sequence:

LPETMSSSPTAASTTHRYPKTPSPTVAHESNWAKCED
LETQTQSEKQLVLNLTGNTLCAGGASDEKLISLICRAV
KATFNPAQDKCGIRLASVPGSQTVVVKETIHTKLPKAD
VYERLKDKWDELKEAGVSDMKLGD

Host: Rabbit

Reactivity: Human

Applications: IF, IHC-P, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:200-1:500)

Western Blot (1:250-1:500)

Immunofluorescence (1-4 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5420

Gene Symbol: PODXL

Gene Alias: Gp200, MGC138240, PC, PCLP

Gene Summary: 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. [provided by RefSeq]

References:

1. Measurement of serum PODXL concentration for detection of pancreatic cancer. Taniuchi K, Tsuboi M, Sakaguchi M, Saibara T. Onco Targets Ther. 2018 Mar 15;11:1433-1445. doi: 10.2147/OTT.S155367. eCollection 2018