

## Datasheet

### PODXL polyclonal antibody (DyLight 649)

**Catalog Number:** PAB15295

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of PODXL.

**Immunogen:** A synthetic peptide corresponding to amino acids 100-200 of human PODXL.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** 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

**Specificity:** This antibody can be used for Western blot analysis.

**Form:** Liquid

**Conjugation:** DyLight 649

**Recommend Usage:** Western Blot (2 ug/mL)

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

**Storage Buffer:** In 50 mM sodium borate

**Storage Instruction:** Store at 4°C. Do not freeze.

**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<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. [provided by RefSeq]