

PODXL polyclonal antibody (DyLight 550)

Catalog # PAB15297 Size 100 uL

Specification

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
Specificity	This antibody can be used for Western blot analysis.
Form	Liquid
Conjugation	DyLight 550
Purification	Immunogen affinity purification
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 (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — PODXL

Entrez GeneID [5420](#)

Protein Accession#	O00592
Gene Name	PODXL
Gene Alias	Gp200, MGC138240, PC, PCLP
Gene Description	podocalyxin-like
Omim ID	602632
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	-

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)