



Human PODXL blocking peptide (CDBP2341)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PODXL antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PODXL podocalyxin-like [Homo sapiens]
Official Symbol	PODXL
Synonyms	PODXL; podocalyxin-like; podocalyxin; Gp200; PC; PCLP; GCTM-2 antigen; podocalyxin-like

protein 1; PCLP-1; MGC138240;

Entrez Gene ID	5420
mRNA Refseq	NM_001018111
Protein Refseq	NP_001018121
UniProt ID	O00592
Chromosome Location	7q32-q33