

PODXL Antibody (C-term)

Catalog_no :	AB1866
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:410-439
Specificity :	This PODXL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-439 amino acids from the C-terminal region of human PODXL.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Podocalyxin, GCTM-2 antigen, Gp200, Podocalyxin-like protein 1, PC, PCLP-1, PODXL, PCLP, PCLP1
Isotype :	Rabbit Ig
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.
reference :	Schopperle, W.M., et al. Biochem. Biophys. Res. Commun. 398(3):372-376(2010) Hsu, Y.H., et al. Am. J. Pathol. 176(6):3050-3061(2010) Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) : Drossopoulou, G.I., et al. Am. J. Physiol. Renal Physiol.