

PODXL

Mouse Anti-Human Podocalyxin Clone GB6D9C11 mAb

Catalog No.	CMP112	Quantity:	100 µg
Alternate Names:	Gp200, PC, PCLP		
Gene ID:	5420		
Description:	Podocalyxin is the major sialoprotein in the glycocalyx of glomerular podocytes; endothelial cell membranes contain podocalyxin. By immunoelectron microscopy podocalyxin was localized on the luminal membrane domain of endothelial cells, in a patchy distribution. The presence of podocalyxin was confirmed in SDS extracts of lung tissue by immunoblotting. It was concluded that (a) podocalyxin is a widespread component of endothelial plasma membranes, (b) it is restricted to the luminal membrane domain, and (c) it is distributed unevenly on the endothelial cell surface.		
Specificity:	Recognizes human Podocalyxin		
Host:	Mouse		
Immunogen:	Membrane protein fraction of isolated human glomeruli		
Isotype:	IgG1		
Clone:	GB6D9C11		
Formulation:	Lyophilized from PBS, pH 6.0 without preservative		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration > 0.5 mg/ml.		
Applications:	Immunohistochemistry The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 1 month at 2-4°C or for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C in the presence of a preservative or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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