

Podoplanin, Human pAb

Catalog No.	PA1143A PA1143B	Quantity:	100 µg 200 µg
Name:	Podoplanin		
Description:	This antibody detects Podoplanin. Podoplanin is a highly O-glycosylated integral membrane protein that is specifically expressed in the endothelium of lymphatic capillaries but not in the blood vasculature. In normal skin and kidney, podoplanin colocalizes with VEGFR-3/FLT-4, another marker for lymphatic endothelial cells.		
Specificity:	Human Podoplanin		
Host:	Rabbit		
Immunogen:	Recombinant human ectodomain of gp36 (podoplanin)		
Isotype:	IgG		
Formulation:	Lyophilized from PBS, pH 7.4 without preservatives.		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of > 0.5 mg/ml.		
Storage & Stability:	The lyophilized IgG is stable at 2-4°C for at least one month and for more than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C in the presence of a preservative. Reconstituted antibody can also be apportioned in aliquots and stored at -20°C to -80°C for at least 6 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.		
Applications:	Immunoprecipitation: working dilution of 2-4 µg/sample Western blot: working dilution of 1-2 µg/ml with the appropriate secondary reagents Immunofluorescence: working dilution of 1-2 µg/ml The optimal concentration should be determined by the user for each specific application.		

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