

Anti-Podoplanin Rabbit pAb



WLH4439

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Podoplanin Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:500-1:1000	
	IHC	1:100-1:400	
Cellular localization	Cell junction,Cell membrane,Cell projection, Cytoplasm, Membrane.		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Podoplanin is type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Podoplanin.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

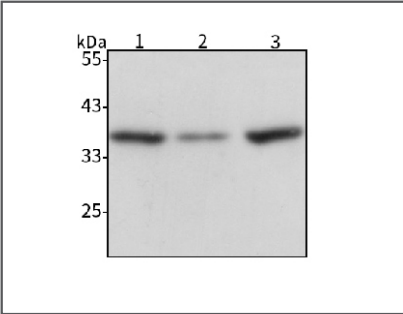
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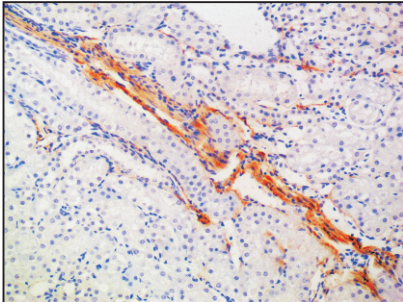
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Product Images



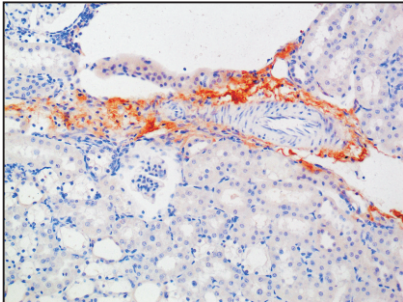
Western blot-Anti-Podoplanin pAb

Lane 1: Human HCT116 cell lasate
Lane 2: Human TPC-1 cell lasate
Lane 3: Rat RSC96 cell lasate
All lanes: Anti-Podoplanin at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 17 kDa
Observed band size: 36-43 kDa



Immunohistochemistry-Anti-Bag3 pAb

Sample: Mouse liver tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB



Immunohistochemistry-Anti-Bag3 pAb

Sample: Rat kidney tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB

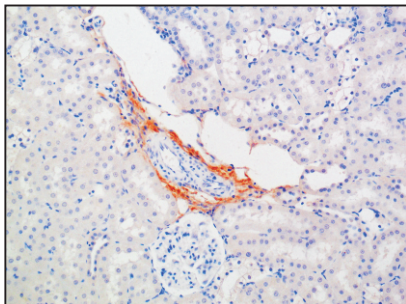
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