antibodies - online.com







anti-PODXL antibody (AA 220-431)





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Quantity:	100 μL
Target:	PODXL
Binding Specificity:	AA 220-431
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

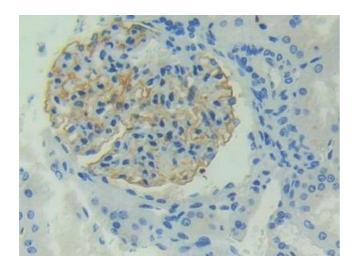
Product Details

Purpose:	Polyclonal Antibody to Podocalyxin (PODXL)	
Immunogen:	Recombinant Podocalyxin (PODXL) corresdonding to Ala220~Ile431 with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against PODXL. It has been selected for its ability to recognize PODXL in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

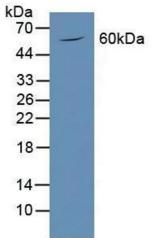
Target:	PODXL
Alternative Name:	Podocalyxin (PODXL Products)
Background:	Gp200, PCLP, PC, PCX, Podocalyxin Like Protein 1, GCTM-2 antigen
Pathways:	Tube Formation

Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



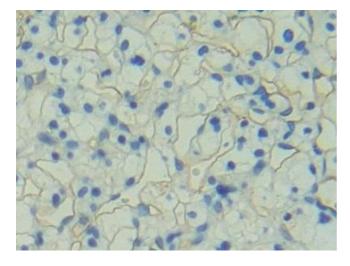
Immunohistochemistry

Image 1. Detection of PODXL in Human Kidney Tissue using Polyclonal Antibody to Podocalyxin (PODXL)



Western Blotting

Image 2. Detection of PODXL in Mouse Brain Tissue using Polyclonal Antibody to Podocalyxin (PODXL)



Immunohistochemistry

Image 3. Detection of PODXL in Human Renal cancer Tissue using Polyclonal Antibody to Podocalyxin (PODXL)

Please check the product details page for more images. Overall 4 images are available for ABIN7432562.