

## anti- Podocalyxin antibody

### Product Information

Catalog No.:	FNab06597
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Podocalyxin, also known as podocalyxin-like protein 1 (PODXL or PCLP1), is a transmembrane glycoprotein belonging to the CD34 family of sialomucins. Podocalyxin was originally identified as the major sialoprotein on podocytes of the kidney glomerulus, but was later found to be expressed on vascular endothelial cells and early hematopoietic progenitors. It is involved in the regulation of both adhesion and cell morphology. In addition, podocalyxin is highly expressed in embryonic stem cells and aberrant expression of podocalyxin has been implicated in a wide range of cancers.

### Immunogen information

Immunogen:	podocalyxin
Synonyms:	GCTM-2 antigen, Gp200, Podocalyxin-like protein 1, PC, PCLP-1, PODXL, PCLP, PCLP1
Observed MW:	59 kDa
Uniprot ID :	O00592

### Application

#### Wuhan Fine Biotech Co., Ltd.

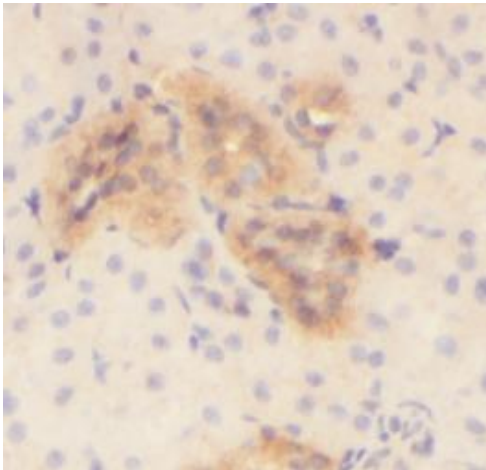
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

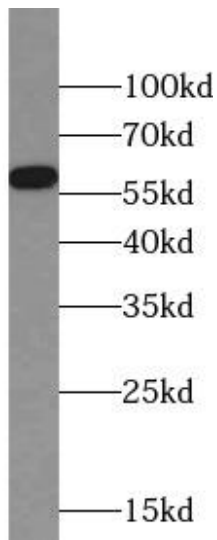
Fax: (0086)027-87800889

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Reactivity: Human, Mouse  
Tested Application: ELISA, WB, IHC, FC  
Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200  
Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab06597(PODXL antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab06597(PODXL antibody) at dilution of 1:500

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