

Datasheet for ABIN7445558
anti-PODXL antibody (AA 408-485)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	PODXL
Binding Specificity:	AA 408-485
Reactivity:	Rat
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) corresponding to Gly408~Leu485 with N-terminal His 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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PODXL
---------	-------

Target Details

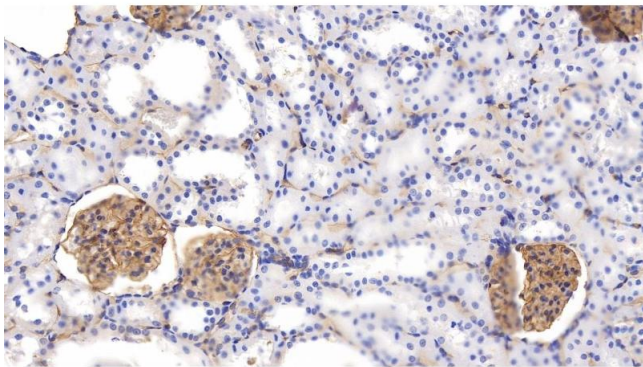
Alternative Name:	Podocalyxin (PODXL Products)
Background:	Gp200, PCLP, PC, PCX, Podocalyxin Like Protein 1, GCTM-2 antigen
Pathways:	Tube Formation

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

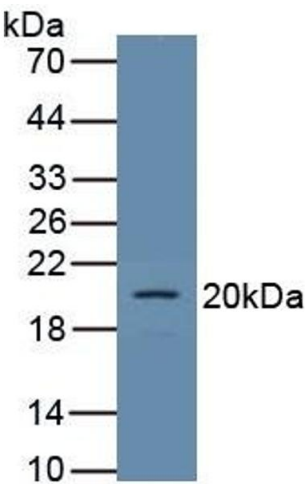
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



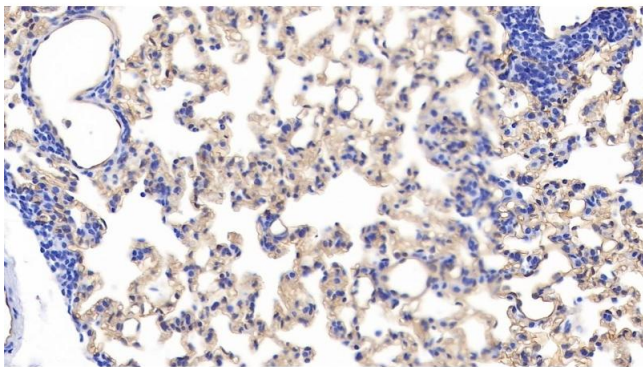
Immunohistochemistry

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



Western Blotting

Image 2. Detection of Recombinant PCX, Rat using Polyclonal Antibody to Podocalyxin (PODXL)



Immunohistochemistry

Image 3. Detection of PODXL in Rat Lung Tissue using Polyclonal Antibody to Podocalyxin (PODXL)