

Nur für Forschungszwecke

Podocalyxin Polyklonaler Antikörper



Katalog-Nr.:CL594-18150

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL594-18150	GenBank-Zugangsnummer: BC093730	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5420	GeneID (NCBI): 5420	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop:	Vollständiger Name: podocalyxin-like	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 526 aa, 55 kDa	
Isotyp: IgG	Beobachtete Masse: 60-70 kDa	
Immunogen Katalognummer: AG12844		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Nierengewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

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. Podocalyxin is a protein with a peptide bone of 55.5 kDa that undergoes a post-translational glycosylation, the different molecular mass of podocalyxin indicates the extent and variability of glycosylation patterns (PMID: 17092254).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

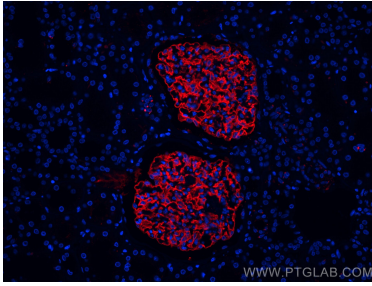
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using CoraLite® 594 Podocalyxin antibody (CL594-18150) at dilution of 1:200.