

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Podocalyxin



Numéro de catalogue: **CL488-18150**

Phare

Informations de base

Numéro de catalogue: CL488-18150	Numéro d'acquisition GenBank: BC093730	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5420	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: podocalyxin-like	Excitation/Emission maximale wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 526 aa, 55 kDa	
Immunogen Catalog Number: AG12844	MW observés: 60-70 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu rénal humain,
Spécificité de l'espèce: Humain	

Informations générales

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).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

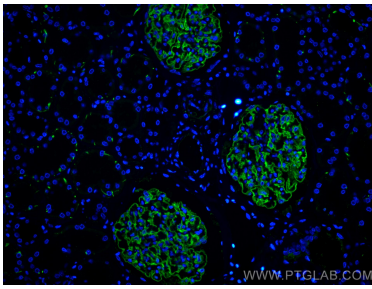
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

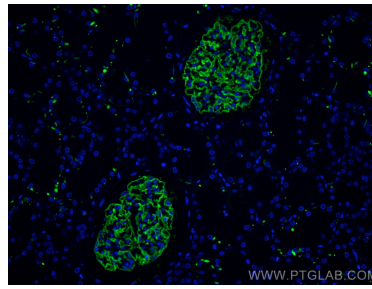
E: proteintech@ptglab.com
W: ptglab.com

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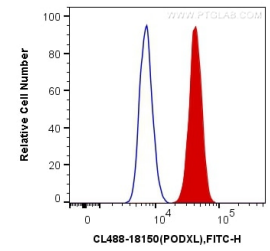
Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using Coralite® Plus 488 Podocalyxin antibody (CL488-18150) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using Coralite® Plus 488 Podocalyxin antibody (CL488-18150) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human Podocalyxin (CL488-18150) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).