

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Occludin



Numéro de catalogue: **CL488-27260**

Informations de base

Numéro de catalogue: CL488-27260	Numéro d'acquisition GenBank: BC029886	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4950	Dilutions recommandées: IF 1:400-1:1600
Hôte: Lapin	Nom complet: occludin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé 522 aa, 59 kDa	
Immunogen Catalog Number: AG26173		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules MCF-7, cellules Caco-2
Spécificité de l'espèce: Humain	

Informations générales

Occludin is an integral membrane protein located at the tight junction. It is a tetraspanin protein with four transmembrane domains, intracellular N and C termini and two extracellular loops. Occludin plays a role in the formation and regulation of the tight junction paracellular permeability barrier. Occludin can exist in different isoforms, owing to modifications at the posttranscriptional and posttranslational levels, the monomeric occludin migrates as 53-65 kDa on SDS-PAGE (PMID: 22083955; 19457074).

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.**

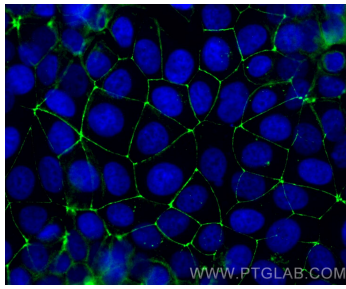
For technical support and original validation data for this product please contact:

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

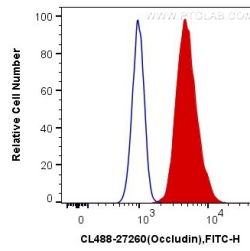
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite® Plus 488 Occludin antibody (CL488-27260) at dilution of 1:800.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Occludin (CL488-27260) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).