

À des fins de recherche uniquement

Anticorps Monoclonal anti-Transgelin 2



Numéro de catalogue: **CL488-60044**

Phare

Informations de base

Numéro de catalogue: CL488-60044	Numéro d'acquisition GenBank: BC002616	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8407	CloneNo.: 2E5G1
Hôte: Mouse	Nom complet: transgelin 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 199 aa, 22 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG0337	MW observés: 22 kDa	

Applications

Applications testées:

IF

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

IF : cellules HepG2, tissu de cancer du côlon humain

Informations générales

The transgelin family is a group of proteins that belong to 22 kDa actin-related corpnin superfamily. Of all three isoforms, transgelin 1 is the best characterized. Transgelin 1, also known as SM22 alpha, is a specific marker for differentiated smooth muscle cells. Transgelin 2, also known as SM22 beta, is expressed by both smooth muscle and non-smooth muscle cells in a temporally and spatially regulated pattern. Trangenlin 3, also known as NP25, is only found in highly differentiated neuronal cells. Our test result showed that this antibody is specific to TAGLN2. It does not bind TAGLN1 and TAGLN3.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

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.**

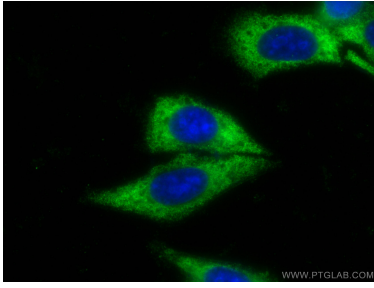
For technical support and original validation data for this product please contact:

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

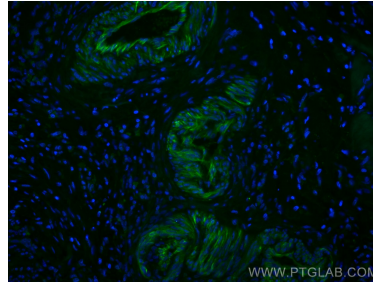
E: proteintech@ptglab.com
W: ptglab.com

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 (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 Transgelin 2 antibody (CL488-60044, Clone: 2E5G1) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488 Transgelin 2 antibody (CL488-60044, Clone: 2E5G1) at dilution of 1:200.