

For Research Use Only



CoraLite®647-conjugated Transgelin-2-specific Polyclonal antibody

Catalog Number: CL650-15508

Featured Product

Basic Information

Catalog Number: CL650-15508	GenBank Accession Number: NM_003564	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8407	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: transgelin 2	
Isotype: IgG	Calculated MW: 22 kDa	
	Observed MW: 22 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human

Background Information

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. This antibody can bind transgelin 2 specifically, but not trangelin 1 or 3.

Storage

Storage:
Store at -20°C. Avoid exposure to light.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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.

Selected Validation Data