

For Research Use Only

CoraLite® Plus 488-conjugated RAB7A Polyclonal antibody



Catalog Number: CL488-55469

Featured Product

Basic Information

| | | |
|---|--|---|
| Catalog Number: CL488-55469 | GenBank Accession Number: NM_004637 | Purification Method: Antigen affinity purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 7879 | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Source: Rabbit | Full Name: RAB7A, member RAS oncogene family | |
| Isotype: IgG | Calculated MW: 23 kDa | |
| | Observed MW: 23 kDa | |

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

RAB7A, also named as RAB7, belongs to the small GTPase superfamily and Rab family. It is involved in late endocytic transport. RAB7A contributes to the maturation of phagosomes (acidification). Defects in RAB7A are the cause of Charcot-Marie-Tooth disease type 2B (CMT2B). This antibody is specific to RAB7A.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

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

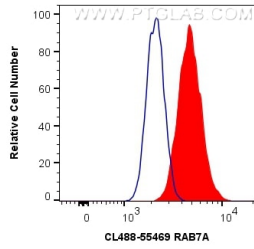
Aliquoting is unnecessary for -20°C storage

*** 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



1×10^6 A431 cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488 Anti-Human RAB7A (CL488-55469) (red), or 0.8 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).