

For Research Use Only

CoraLite® Plus 488-conjugated ASCT2 Polyclonal antibody



Catalog Number: CL488-20350

Featured Product

Basic Information

Catalog Number: CL488-20350	GenBank Accession Number: BC000062	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6510	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 1 (neutral amino acid transporter), member 5	Excitation/Emission maximum wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 541 aa, 57 kDa	
Immunogen Catalog Number: AG14182	Observed MW: 55-70 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : mouse small intestine tissue,
Species Specificity: human, mouse	

Background Information

Storage

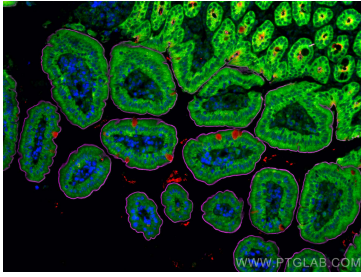
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

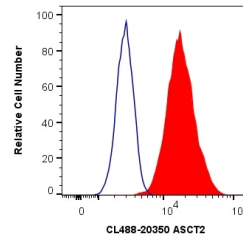
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using CoraLite® Plus 488 ASCT2 antibody (CL488-20350) at dilution of 1:100, Villin antibody (16488-1-AP, Magenta), CoraLite® Plus 594 ZG16 antibody (CL594-67389, Clone: 1A7B9, red).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ASCT2 (CL488-20350) (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).