

For Research Use Only



CoraLite® Plus 488-conjugated ACAT2 Monoclonal antibody

Catalog Number: **CL488-68005**

Basic Information

Catalog Number: CL488-68005	GenBank Accession Number: BC000408	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 39	CloneNo.: 1F5F11
Source: Mouse	UNIPROT ID: Q9BWD1	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: acetyl-Coenzyme A acetyltransferase 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6596	Calculated MW: 41 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: IF, FC (Intra)	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: Human, mouse, rat, rabbit	

Storage

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

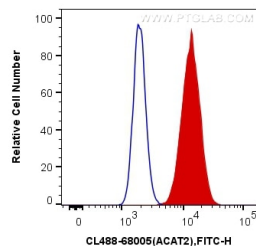
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

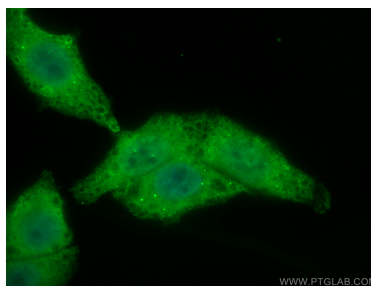
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ACAT2 (CL488-68005, Clone:1F5F11) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 ACAT2 antibody (CL488-68005, Clone: 1F5F11) at dilution of 1:200.