

For Research Use Only



# CoraLite® Plus 488-conjugated ACAT2 Monoclonal antibody

Catalog Number: **CL488-68005**

## Basic Information

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

## Applications

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

## 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

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

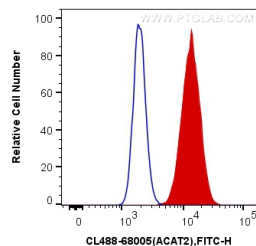
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

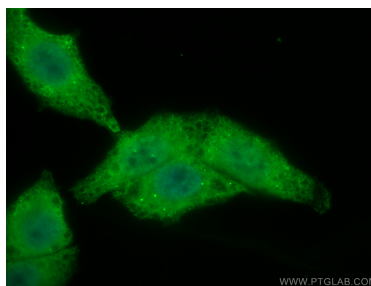
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1X10<sup>6</sup> 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.