

For Research Use Only

CoraLite® Plus 488-conjugated MRPS17 Polyclonal antibody



Catalog Number: CL488-18881

Basic Information

Catalog Number: CL488-18881	GenBank Accession Number: BC054031	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 51373	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9Y2R5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: mitochondrial ribosomal protein S17	
Immunogen Catalog Number: AG13414	Calculated MW: 130 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

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

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:

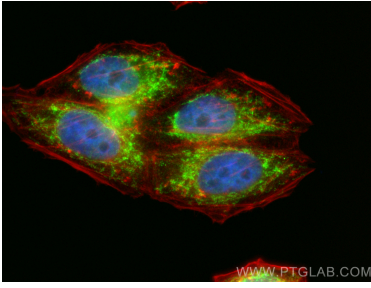
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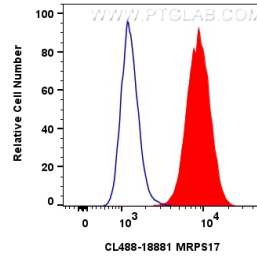
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite® Plus 488 MRPS17 antibody (CL488-18881) at dilution of 1:200, CL594-Phalloidin (red).



1x10⁶ A549 cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Mrps17 Polyclonal Antibody (CL488-18881)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).