

For Research Use Only

CoraLite® Plus 488-conjugated CCPG1 Polyclonal antibody



Catalog Number: CL488-13861

Featured Product

Basic Information

Catalog Number: CL488-13861	GenBank Accession Number: BC034914	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9236	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: cell cycle progression 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 87 kDa	
Immunogen Catalog Number: AG4841	Observed MW: 110 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

Cell-cycle progression gene 1 (CCPG1) is a receptor for ER stress-induced ER-phagy. CCPG1 localizes to perinuclear ER and in small foci at the ER periphery. It contains a LIR at the N-terminal cytosolic domain engaging LC3/GABARAP. (PMID: 29802216, PMID: 29290589)

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

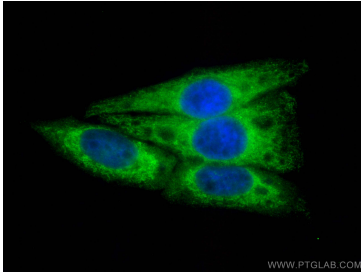
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 CCPG1 antibody (CL488-13861) at dilution of 1:200.