

For Research Use Only

# CoraLite® Plus 647-conjugated HSP47 Polyclonal antibody

Catalog Number: CL647-10875

Featured Product



## Basic Information

Catalog Number:

CL647-10875

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1301

GenBank Accession Number:

BC014623

GeneID (NCBI):

871

UNIPROT ID:

P50454

Full Name:

serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)

Calculated MW:

46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC (Intra)

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

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

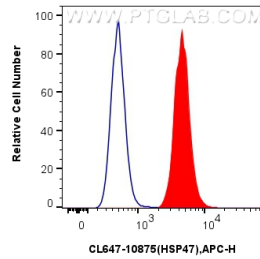
T: 4006900926

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 647 Anti-Human HSP47 (CL647-10875) (red), or 0.4 ug CoraLite® Plus 647-conjugated Rabbit IgG control Rabbit PolyAb (CL647-30000, Clone: ) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).