

For Research Use Only

# CoraLite® Plus 488-conjugated DNAJC7 Polyclonal antibody

Catalog Number: CL488-11090

Featured Product



## Basic Information

Catalog Number:

CL488-11090

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1572

GenBank Accession Number:

BC011837

GeneID (NCBI):

7266

UNIPROT ID:

Q99615

Full Name:

DnaJ (Hsp40) homolog, subfamily C, member 7

Calculated MW:

56 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

DnaJC7, otherwise referred to as Tpr2 or CCRP, is a conserved, type of J protein that is highly expressed within the brain. DnaJC7 has been found to modulate the flow of substrates from Hsp70 to Hsp90, providing a control mechanism in proteins such as glucocorticoids and progesterone receptor.

## 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:

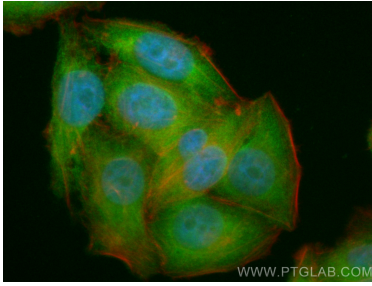
T: 4006900926

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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite® Plus 488 DNAJC7 antibody (CL488-11090) at dilution of 1:200, CL594-Phalloidin (red).