

For Research Use Only

# CoraLite® Plus 488-conjugated CNOT4 Recombinant antibody

Catalog Number: CL488-83615-4



## Basic Information

**Catalog Number:**

CL488-83615-4

**Size:**

100ul , Concentration: 1000 ug/ml by  
Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3163

**GenBank Accession Number:**

BC035590

**GeneID (NCBI):**

4850

**UNIPROT ID:**

O95628

**Full Name:**

CCR4-NOT transcription complex,  
subunit 4

**Calculated MW:**

575 aa, 64 kDa

**Observed MW:**

64-85 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

240559E1

**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

CNOT4, also known as CCR4-NOT transcription complex subunit 4, has E3 ubiquitin ligase activity, and promotes ubiquitination and degradation of target proteins. CNOT4 is involved in activation of the JAK/STAT pathway. CNOT4 exist many isoforms and the range of its molecular weight from 48 to 84 kDa.

## 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

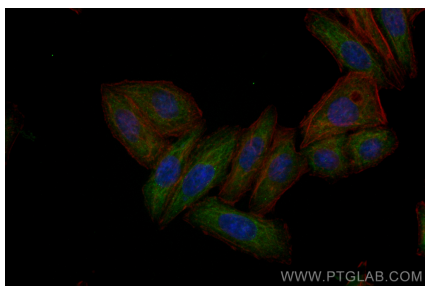
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 CNOT4 antibody (CL488-83615-4, Clone: 240559E1) at dilution of 1:200.