

For Research Use Only

# CoraLite® Plus 488-conjugated CFLAR/FLIP Polyclonal antibody



Catalog Number:CL488-10394

Featured Product

## Basic Information

Catalog Number:

CL488-10394

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0593

GenBank Accession Number:

BC001602

GeneID (NCBI):

8837

UNIPROT ID:

O15519

Full Name:

CASP8 and FADD-like apoptosis regulator

Calculated MW:

52 kDa

Observed MW:

20-35 kDa, 50-55 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 : HeLa cells,

## Background Information

CFLAR, also named CASH, CASP8AP1, CLARP, MRIT, Casper, c-FLIP, and I-FLICE, belongs to the peptidase C14A family. It is an apoptosis regulator protein that may function as a crucial link between cell survival and cell death pathways in mammalian cells. CFLAR acts as an inhibitor of TNFRSF6-mediated apoptosis. It can be cleaved to be 2 fragments P43 and P12. P43 is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full-length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. CFLAR lacks enzymatic (caspase) activity.

## 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:

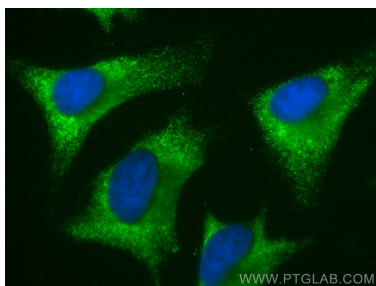
T: 4006900926

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 (-20°C Methanol)  
fixed HeLa cells using CoraLite® Plus 488  
CFLAR/FLIP antibody (CL488-10394) at dilution of  
1:200.