

For Research Use Only

CoraLite® Plus 488-conjugated TNFAIP8L2 Polyclonal antibody

Catalog Number: CL488-15940

Featured Product



Basic Information

Catalog Number:

CL488-15940

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7964

GenBank Accession Number:

BC063014

GeneID (NCBI):

79626

UNIPROT ID:

Q6P589

Full Name:

tumor necrosis factor, alpha-induced protein 8-like 2

Calculated MW:

184 aa, 21 kDa

Observed MW:

18-20 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, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : RAW 264.7 cells,

Background Information

TIPE2 (TNF- α -inducible protein 8-like 2, or TNFAIP8L2), a negative immune regulator, is essential for maintaining immune homeostasis. TIPE2 shares considerable sequence homology with members of the tumor necrosis factor- α -inducible protein 8 (TNFAIP8) family, which are thought to regulate cellular and immune homeostasis. TIPE2 acts as a negative regulator of Toll-like receptor and T-cell receptor function and is preferentially expressed in lymphoid tissues. TIPE2 plays an essential role for a signal transduction pathway that links inflammatory immune response to specific conditions after cerebral ischemia

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:

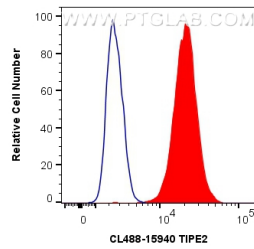
T: 4006900926

E: Proteintech-CN@ptglab.com

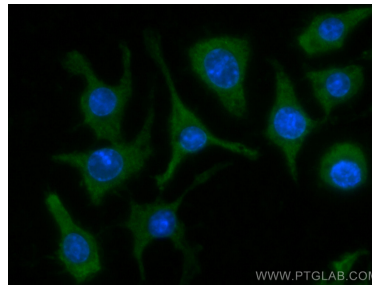
W: ptgcn.com

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Selected Validation Data



1X10⁶ THP-1 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human TIPE2 (CL488-15940) (red), or 0.4 μ g Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Ethanol) fixed RAW 264.7 cells using CoraLite® Plus 488 TIPE2 antibody (CL488-15940) at dilution of 1:200.