CoraLite® Plus 488-conjugated RELB Polyclonal antibody

Catalog Number: **CL488-25027**   **1 Publications**

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Basic Information

Catalog Number:
CL488-25027

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13824

GenBank Accession Number:
BC028013

GeneID (NCBI):
5971

UNIPROT ID:
Q01201

Full Name:
v-rel reticuloendotheliosis viral oncogene homolog B

Calculated MW:
62 kDa

Observed MW:
62-65 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)

Cited Applications:
IF

Species Specificity:
human

Cited Species:
mouse

Positive Controls:
IF/ICC : HeLa cells,

Background Information

RELB, also named as Transcription factor RelB, is a 579 amino acid protein, which contains one RHD domain. RELB localizes in the nucleus and cytoplasm. RELB is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processed such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis.

Notable Publications

Author	Pubmed ID	Journal	Application
Ran Qi	39823994	Cytokine	IF

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.
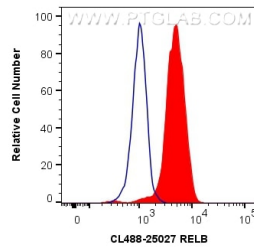Aliquoting is unnecessary for -20°C storage

Selected Validation Data

1X10^6 Jurkat cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human RELB (CL488-25027) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).
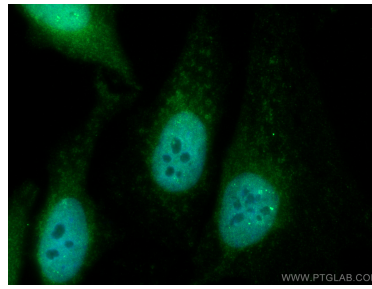
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 RELB antibody (CL488-25027) at dilution of 1:200.