

For Research Use Only

# CoraLite® Plus 488-conjugated Ribosomal protein L4 Polyclonal antibody

Catalog Number: **CL488-11302**

## Featured Product

### Basic Information

Catalog Number:

CL488-11302

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1828

GenBank Accession Number:

BC009888

GeneID (NCBI):

6124

UNIPROT ID:

P36578

Full Name:

ribosomal protein L4

Calculated MW:

48 kDa

Observed MW:

48 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, rat

Positive Controls:

IF/ICC : HepG2 cells,

### Background Information

60S ribosomal protein L4 is encoded by RPL4 (or RPL1) gene. RPL4 is a component of 60S subunit of ribosome, and belongs to the L4E family. By interacting with c-Myb, RPL4 plays a important role in c-myc expression in response to growth factor and nutritional signals. Recently RPL4 was reported to be able to increase efficiency of viral recoding sequence.

### 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:

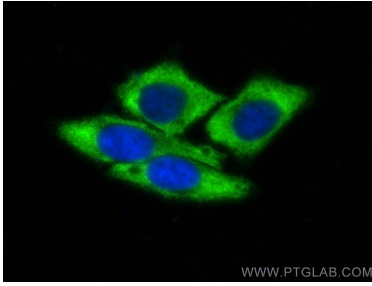
T: 4006900926

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 Ethanol)  
fixed HepG2 cells using CoraLite® Plus 488  
Ribosomal protein L4 antibody (CL488-11302) at  
dilution of 1:200.