

For Research Use Only

# CoraLite® Plus 488-conjugated RPS4X Recombinant antibody

Catalog Number:CL488-85040-5



## Basic Information

### Catalog Number:

CL488-85040-5

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6513

### GenBank Accession Number:

BC000472

### GeneID (NCBI):

6191

### UNIPROT ID:

P62701

### Full Name:

ribosomal protein S4, X-linked

### Calculated MW:

263 aa, 30 kDa

### Observed MW:

28-30 kDa

### Purification Method:

Protein A purification

### CloneNo.:

242697E12

### 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 : MCF-7 cells,

## Background Information

RPS4X, a X-linked gene in the human, encodes a subunit of ribosomal protein S4, a component of the 40S subunit and 60S subunit. Ribosomal protein S4 is the only ribosomal protein known to be encoded by more than one gene, namely this gene, RPS4Y2 and the ribosomal protein S4, X-linked (RPS4X). (PMID:8358435)

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

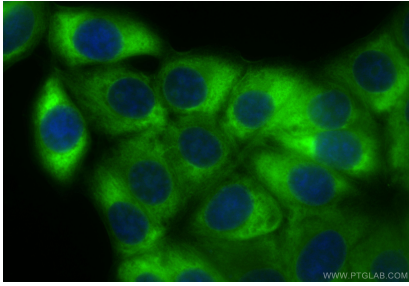
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 RPS4X antibody (CL488-85040-5, Clone: 242697E12 ) at dilution of 1:200.