

For Research Use Only

# CoraLite® Plus 488-conjugated L-VOCC Polyclonal antibody



Catalog Number: CL488-21774

## Basic Information

Catalog Number:

CL488-21774

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16455

GenBank Accession Number:

BC146846

GeneID (NCBI):

775

UNIPROT ID:

Q13936

Full Name:

calcium channel, voltage-dependent,

L type, alpha 1C subunit

Calculated MW:

2135 aa, 239 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

## Background Information

### 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:

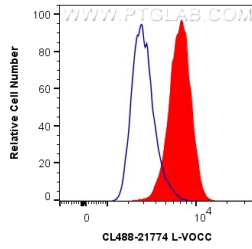
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

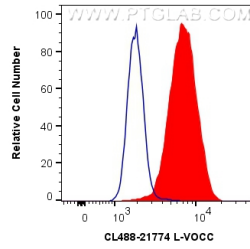
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human L-VOCC (CL488-21774) (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human L-VOCC (CL488-21774) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).