

For Research Use Only

CoraLite® Plus 488-conjugated NUMBL Polyclonal antibody



Catalog Number: CL488-10111

Featured Product

Basic Information

Catalog Number:

CL488-10111

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0156

GenBank Accession Number:

BC001794

GeneID (NCBI):

9253

UNIPROT ID:

Q9Y6R0

Full Name:

numb homolog (Drosophila)-like

Calculated MW:

65 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P: mouse cerebellum tissue,

Background Information

Numbl (also known as numbl-like or Nbl), as a conserved homolog of *Drosophila* Numb, is specifically expressed in the brain. Numbl is a cytoplasm protein and has redundant functions in embryonic neurogenesis. It plays an important role in ependymal wall integrity and subventricular zone neuroblast survival. However, its expression and function in the central nervous system lesion are still unclear.

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:

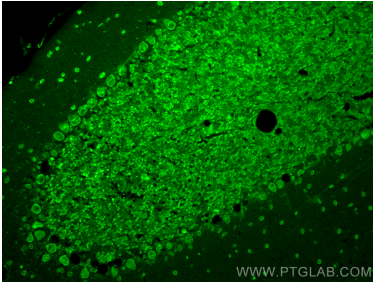
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using CoraLite® Plus 488 NUMBL antibody (CL488-10111) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).