

For Research Use Only

# CoraLite® Plus 488-conjugated MYH10-Specific Polyclonal antibody



Catalog Number: **CL488-19673**

## Basic Information

Catalog Number:

CL488-19673

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_005964

GeneID (NCBI):

4628

UNIPROT ID:

P35580

Full Name:

myosin, heavy chain 10, non-muscle

Calculated MW:

231 kDa

Observed MW:

229 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

MYH10 is cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. The antibody is specific to the C-term of MYH10.

## 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:

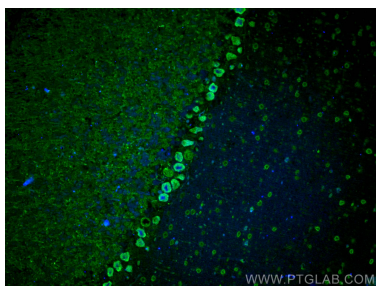
T: 4006900926

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 (4% PFA) fixed mouse cerebellum tissue using CoraLite® Plus 488 MYH10-Specific antibody (CL488-19673) at dilution of 1:200.