

For Research Use Only

CoraLite® Plus 488-conjugated MYH10-Specific Polyclonal antibody



Catalog Number:CL488-19673

Basic Information

Catalog Number: CL488-19673	GenBank Accession Number: NM_005964	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4628	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: myosin, heavy chain 10, non-muscle	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 231 kDa	
	Observed MW: 229 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse cerebellum tissue,
Species Specificity: human, mouse, rat	

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

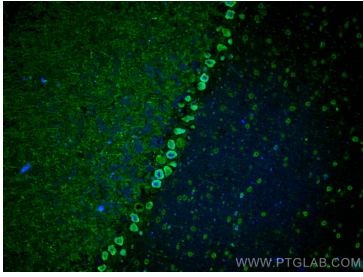
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.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.