

For Research Use Only

CoraLite®555-conjugated MARCKS Polyclonal antibody



Catalog Number:CL555-20661

Basic Information

Catalog Number: CL555-20661	GenBank Accession Number: NM_002356	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4082	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: myristoylated alanine-rich protein kinase C substrate	Excitation/Emission maxima wavelengths: 555 nm / 570 nm
Isotype: IgG	Calculated MW: 32 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : mouse brain tissue,
Species Specificity: human, mouse, rat	

Background Information

MARCKS, also named as MACS, PRKCSL and 80K-L protein, belongs to the MARCKS family. MARCKS is the most prominent cellular substrate for protein kinase C. It binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

Storage

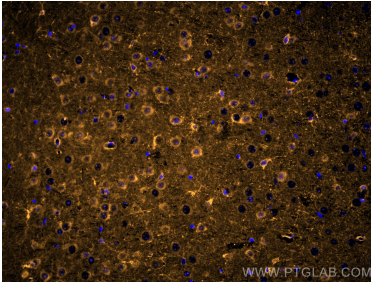
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

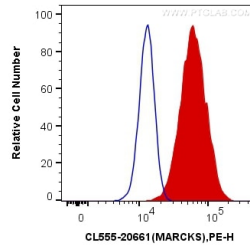
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite®555 MARCKS antibody (CL555-20661) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human MARCKS (CL555-20661) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).