

For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb™ CoraLite® Plus 488- Goat Anti-Rabbit Recombinant Secondary Antibody (H+L)



Catalog Number:RGAR002

Information

Catalog Number:

RGAR002

Host:

Goat

Applications:

IF, FC

Reactivity:

Rabbit

Physical State:

Liquid

Conjugation:

CoraLite® Plus 488

Clonality:

Multiclonal recombinant

Recommended Dilutions

1:200-1:1000 for IF and FC

Fluorophore

CoraLite® Plus 488, Amax=493 nm, Emax=522 nm

Safety Notes

This product is for research use only, not for diagnostic or therapeutic use.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 10 mg/mL BSA, 0.1% Proclin-300, pH 7.4.

Aliquoting is unnecessary for -20°C storage

Purity

The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

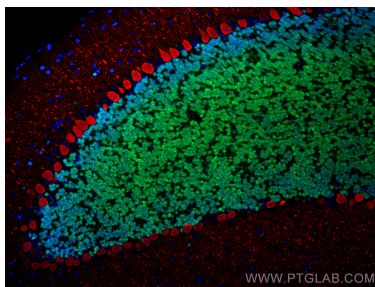
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB
(1-888-478-4522)
(toll free in USA),
or 1(312) 455-8498
(outside USA)

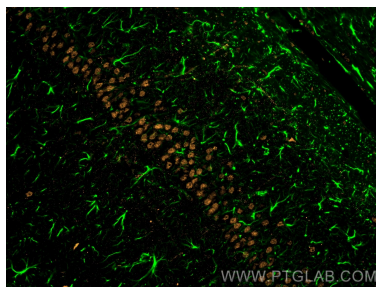
E : proteintech@ptglab.com
W: ptglab.com

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

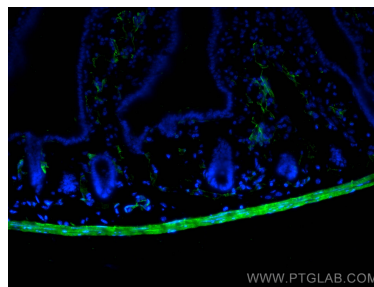
Selected Validation Data



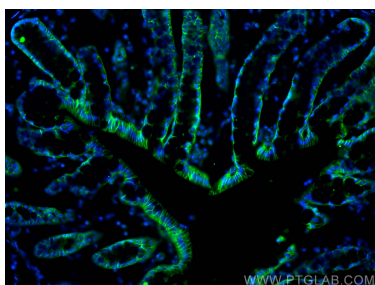
Immunofluorescence of mouse cerebellum: mouse cerebellum FFPE section was stained with Rabbit anti-NeuN polyclonal antibody (26975-1-AP, 1:200, green) and mouse anti-Calbindin-D28k monoclonal antibody (66394-1-Ig, 1:200, red). Multi-rAb™ CoraLite® Plus 488 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR002, 1:500) and Multi-rAb™ CoraLite® Plus 594 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004, 1:500) were used for detection.



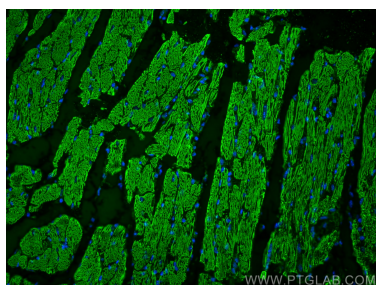
Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (16825-1-AP, 1:200, green) and mouse anti-NeuN monoclonal antibody (66836-1-Ig, orange). Multi-rAb™ CoraLite® Plus 488 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR002, 1:500) and Multi-rAb™ CoraLite® Plus 555 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM003, 1:500).



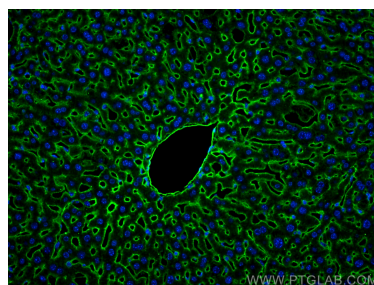
Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse small intestine tissue using smooth muscle actin antibody (14395-1-AP) at dilution of 1:400 and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).



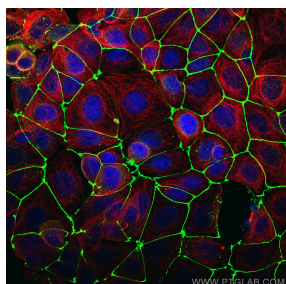
Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse colon tissue using E-cadherin antibody (20874-1-AP) at dilution of 1:400 and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).



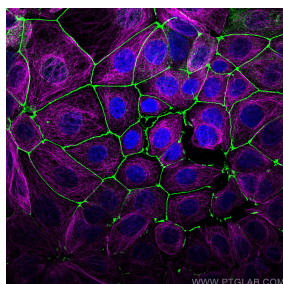
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse heart tissue using Myosin Light Chain 2/MLC-2V antibody (10906-1-AP) at dilution of 1:200 and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).



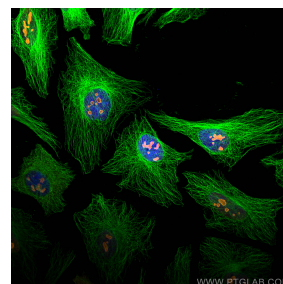
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse liver tissue using Icam-1 antibody (30324-1-AP) at dilution of 1:200 and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).



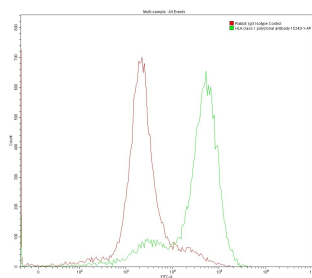
Immunofluorescence of MCF-7 cells: MCF-7 cells were fixed with 4% PFA and stained with Rabbit anti-ZO1 polyclonal antibody (21773-1-AP, 1:2000, green) and mouse anti-Alpha Tubulin monoclonal antibody (66031-1-Ig, 1:1000, red). Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002, 1:500) and Multi-rAb™ CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004, 1:500) were used for detection.



Immunofluorescence of MCF-7 cells: MCF-7 cells were fixed with 4% PFA and stained with Rabbit anti-ZO1 polyclonal antibody (21773-1-AP, 1:2000, green) and mouse anti-Alpha Tubulin monoclonal antibody (66031-1-Ig, 1:1000, magenta). Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002, 1:500) and Multi-rAb™ CoraLite® Plus 647-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM005, 1:500) were used for detection.



Immunofluorescence of HeLa cells: HeLa cells were fixed with 4% PFA and stained with Rabbit anti-Alpha Tubulin polyclonal antibody (11224-1-AP, 1:200, green) and mouse anti-NPM1 monoclonal antibody (60096-1-Ig, 1:1000, orange). Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002, 1:500) and Multi-rAb™ CoraLite® Plus 555-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM003, 1:500) were used for detection.



1X10⁶ MOLT4 were surface stained with 0.2 ug Anti-HLA class I rabbit polyclonal antibody (15240-1-AP) and Rabbit IgG Isotype Control 30000-0-AP. Multi-rAb™ CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) RGAR002 was used at 1:500 for detection.