For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb™ CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:RGAR005

Information

Catalog Number:
RGAR005
Host:
Goat
Applications:
IF, FC
Reactivity:
Rabbit
Physical State:
Liquid
Conjugation:
CoraLite® Plus 647
Clonality:
Multiclonal recombinant

Recommended Dilutions

1:200-1:1000 for IF and FC

Fluorophore

CoraLite® Plus 647, Amax=654 nm, Emax=674 nm

Safety Notes

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

Storage

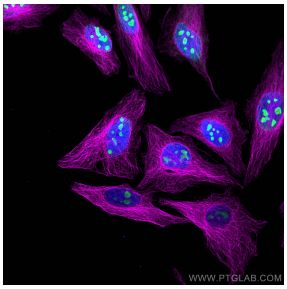
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 10 mg/mL BSA, 0.1% Proclin-300, pH 7.4.
Aliquoting is unnecessary for -20°C storage

Purity

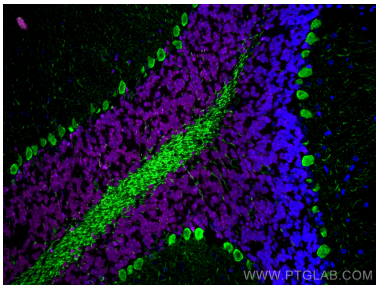
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

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

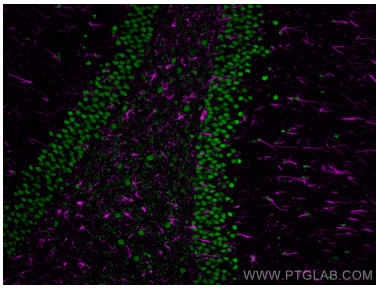
Selected Validation Data



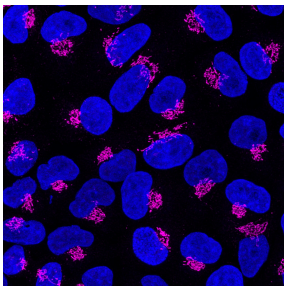
Immunofluorescence of Hela cells: Hela cells were fixed with 4% PFA and stained with Rabbit anti-Alpha Tubulin polyclonal antibody (11224-1-AP, 1:200, magenta) and mouse anti-NPM1 monoclonal antibody (60096-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection.



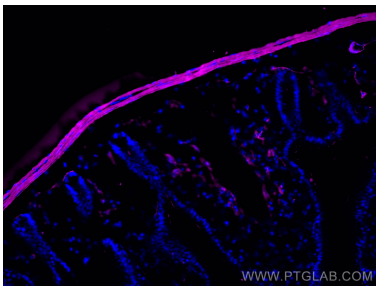
Immunofluorescence of mouse cerebellum: mouse cerebellum FFPE section was stained with Rabbit anti-NeuN polyclonal antibody (26975-1-AP, 1:200, magenta) and mouse anti-Calbindin-D28k monoclonal antibody (66394-1-Ig, 1:200, green). Multi-rAb™ CoraLite® Plus 647 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR005, 1:500) and Multi-rAb™ CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM002, 1:500) .



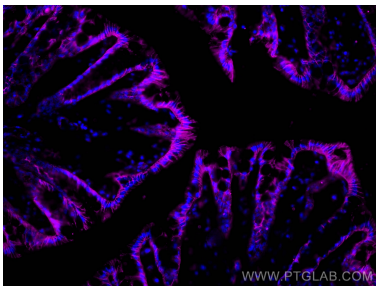
Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (16825-1-AP, 1:200, magenta) and mouse anti-NeuN monoclonal antibody (66836-1-Ig, green). Multi-rAb™ CoraLite® Plus 647 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR005, 1:500) and Multi-rAb™ CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM002, 1:500).



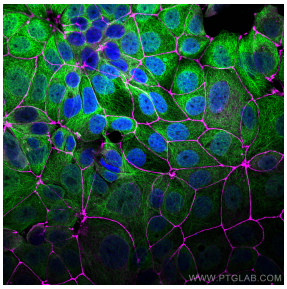
Immunofluorescence of Hela cells: Hela cells were fixed with 4% PFA and stained with Rabbit anti-GM130 polyclonal antibody (11308-1-AP, 1:200) Multi-rAb™ CoraLite® Plus 647 conjugated Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005,1:800) was used for detection. The nucleus was stained with DAPI (blue).   The experiment was performed in Chromotek's lab and the image was recorded at the Core Facility Bioimaging at the Biomedical Center, LMU Munich.



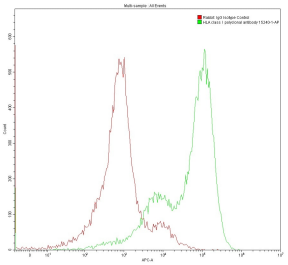
Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse small intestine tissue using smooth muscle actin antibody (14395-1-AP) at dilution of 1:400 and Multi-rAb™ CoraLite ® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005).



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 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005).



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, magenta) and mouse anti-Alpha Tubulin monoclonal antibody (66031-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection.



1X10^6 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 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) RGAR005 was used at 1:500 for detection.