

For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb™ CoraLite® Plus 594- Goat Anti-Rabbit Recombinant Secondary Antibody (H+L)



Catalog Number: **RGAR004**

Information

Catalog Number:	Reactivity:
RGAR004	Rabbit
Host:	Physical State:
Goat	Liquid
Applications:	Conjugation:
IF, FC	CoraLite® Plus 594

Recommended Dilutions

1:200-1:1000 for IF and FC

Fluorophore

CoraLite® Plus 594, Amax=588 nm, Emax=604 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

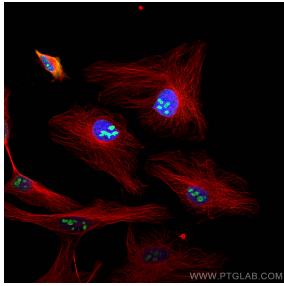
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

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

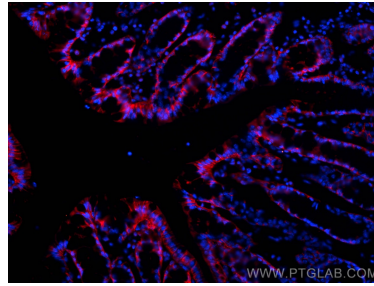
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

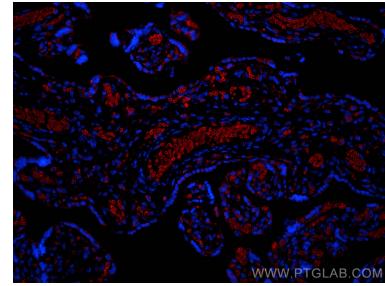
Selected Validation Data



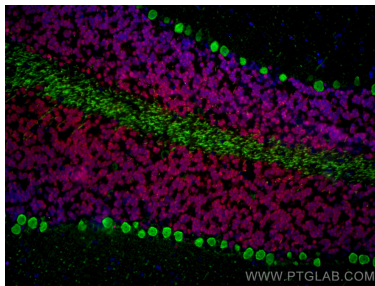
Immunofluorescence of HeLa cells: HeLa cells were fixed with 4% PFA and stained with Rabbit anti-Alpha Tubulin polyclonal antibody (11224-1-AP, 1:200, red) and mouse anti-NPM1 monoclonal antibody (60096-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection.



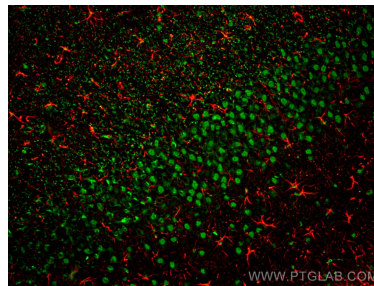
Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse colon tissue using E-cadherin antibody (20874-1-AP) at dilution of 1:400 and Multi-rAb™ CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).



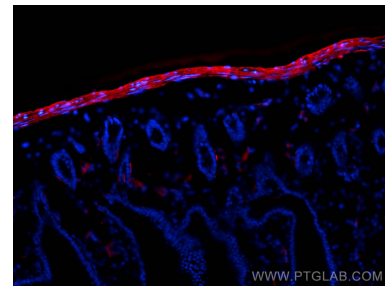
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human placenta tissue using Band 3 / AE1 antibody (81066-1-RR, Clone: 3K21) at dilution of 1:200 and Multi-rAb™ CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



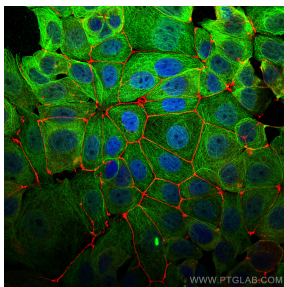
Immunofluorescence of mouse cerebellum: mouse cerebellum FFPE section was stained with Rabbit anti-NeuN polyclonal antibody (26975-1-AP, 1:200, red) and mouse anti-Calbindin-D28k monoclonal antibody (66394-1-Ig, 1:200, green). Multi-rAb™ CoraLite® Plus 594 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR004, 1:500) and Multi-rAb™ CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection (RGAM002, 1:500) .



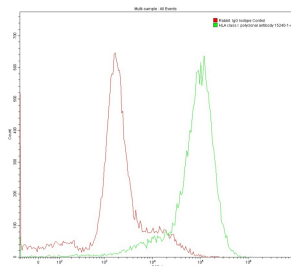
Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (16825-1-AP, 1:200, red) and mouse anti-NeuN monoclonal antibody (66836-1-Ig, green). Multi-rAb™ CoraLite® Plus 594 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR004, 1:500) and Multi-rAb™ CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM002, 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 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).



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, red) and mouse anti-Alpha Tubulin monoclonal antibody (66031-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 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 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) RGAR004 was used at 1:500 for detection.