

## Product Datasheet

# Multi-rAb CoraLite Plus 488-Goat Rabbit Recombinant Secondary Antibody (H+L) (orb2302686)

<b>Catalog Number</b>	orb2302686
<b>Category</b>	Antibodies
<b>Description</b>	This Multi-rAb antibody targets Rabbit IgG (H+L) in FC and IF. It is highly specific to rabbit IgG and shows minimal reactivity for mouse, rat, human, pig and bovine IgGs.
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Goat
<b>Conjugation</b>	CoraLite® Plus 488
<b>Reactivity</b>	Rabbit
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Buffer/Preservatives</b>	PBS with 50% glycerol, 10 mg/mL rAlbumin, 0.1% Proclin-300, pH 7.4.
<b>Purity</b>	The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.
<b>Tested applications</b>	FC, IF
<b>Dilution range</b>	1:200-1:1000 for IF and FC
<b>Antibody Type</b>	Recombinant Antibody

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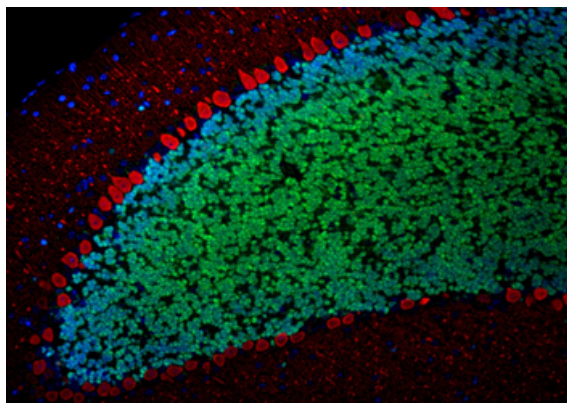
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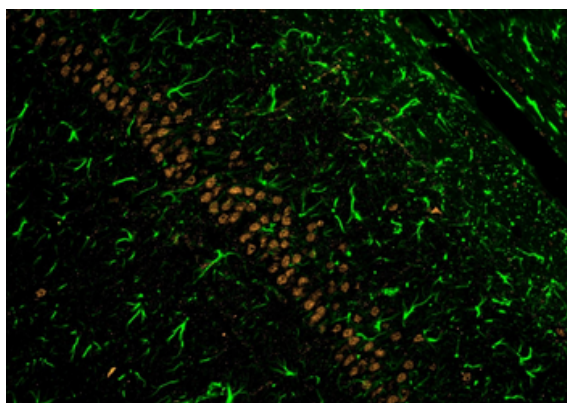
**Storage** Store at -20°C. Stable for one year after shipment.

**Note** For research use only

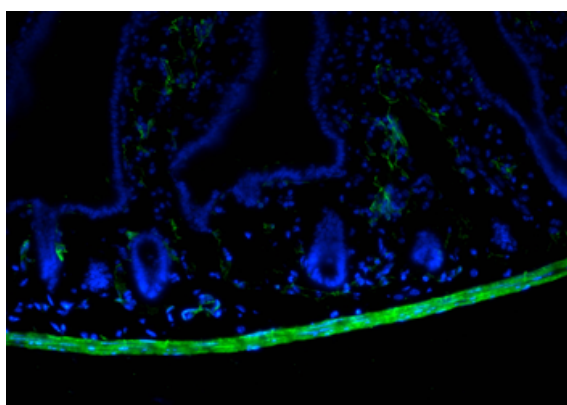
**Expiration Date** 12 months from date of receipt.



Immunofluorescence of mouse cerebellum: mouse cerebellum FFPE section was stained with Rabbit anti-NeuN polyclonal antibody (1:200, green) and mouse anti-Calbindin-D28k monoclonal antibody (1:200, red). Multi-rAb CoraLite Plus 488 conjugated Recombinant Goat anti-rabbit secondary antibody (orb2302686, 1:500) and Multi-rAb CoraLite Plus 594 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (orb2302691, 1:500).



Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (1:200, green) and mouse anti-NeuN monoclonal antibody (orange). Multi-rAb CoraLite Plus 488 conjugated Recombinant Goat anti-rabbit secondary antibody (orb2302686, 1:500) and Multi-rAb CoraLite Plus 555 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (orb2302692, 1:500).



Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse small intestine tissue using smooth muscle actin antibody at dilution of 1:400 and Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686).

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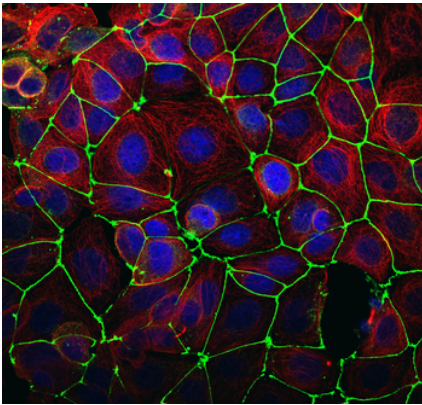
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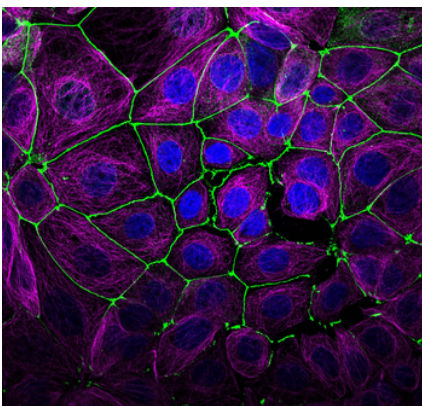
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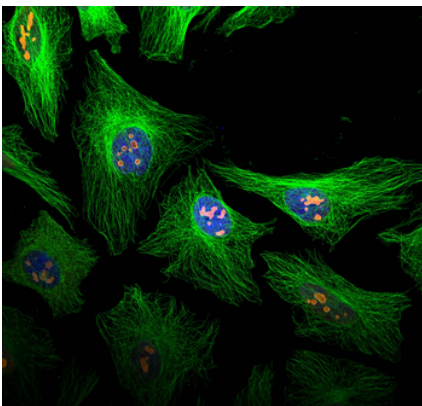
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Immunofluorescence of MCF-7 cells: MCF-7 cells were fixed with 4% PFA and stained with Rabbit anti-ZO1 polyclonal antibody (1:2000, green) and mouse anti-Alpha Tubulin monoclonal antibody (1:1000, red). Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686, 1:500) and Multi-rAb CoraLite Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302691, 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 (1:2000, green) and mouse anti-Alpha Tubulin monoclonal antibody (1:1000, magenta). Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686, 1:500) and Multi-rAb CoraLite Plus 647-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302690, 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 (1:200, green) and mouse anti-NPM1 monoclonal antibody (1:1000, orange). Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686, 1:500) and Multi-rAb CoraLite Plus 555-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302692, 1:500) were used for detection.

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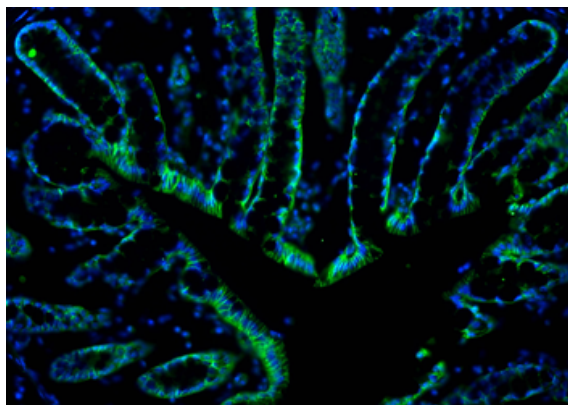
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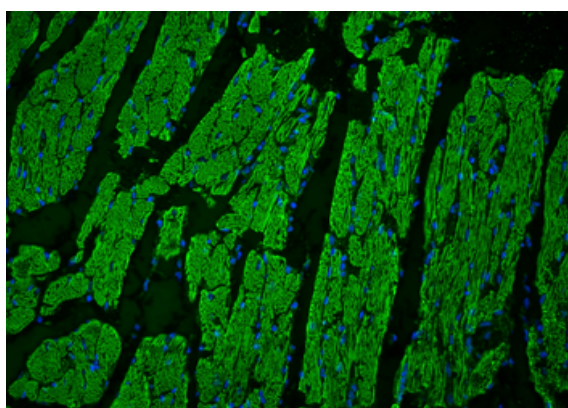
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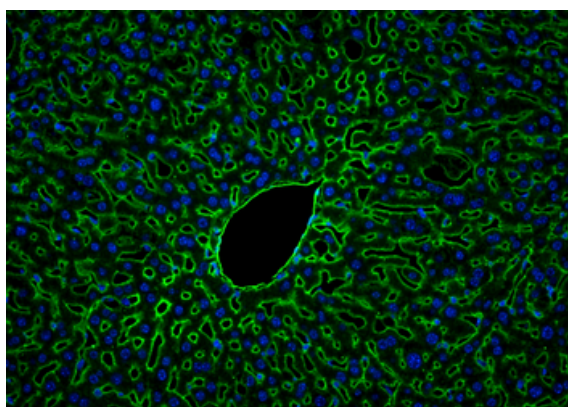
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Immunofluorescent analysis of at dilution of 1:400 and Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686).



Immunofluorescent analysis of at dilution of 1:200 and Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686).



Immunofluorescent analysis of at dilution of 1:200 and Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (orb2302686).

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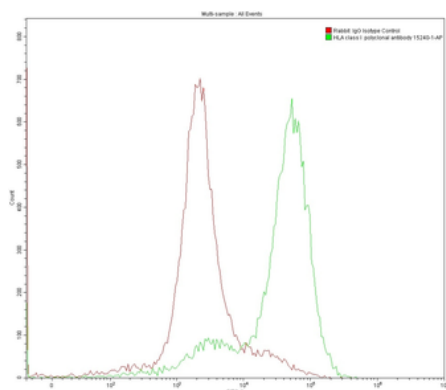
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1X10<sup>6</sup> MOLT4 were surface stained with 0.2 ug Anti-HLA class I rabbit polyclonal antibody and Rabbit IgG Isotype Control. Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) orb2302686 was used at 1:500 for detection.

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