

RBPMS Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 28 and 196 of Human RBPMS
Form	Liquid
Concentration	1.59 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2548705

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (IHC)	Assay-dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunohistochemistry - Free Floating (IHC (Free))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	1 Publication

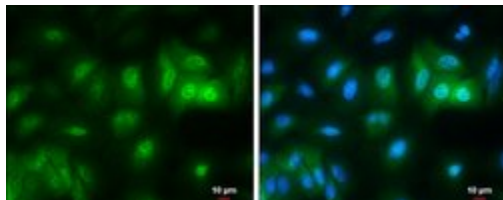
Product Specific Information

Recommended positive controls: A549, mouse heart.

Predicted reactivity: Mouse (99%), Rat (99%), Bovine (98%).

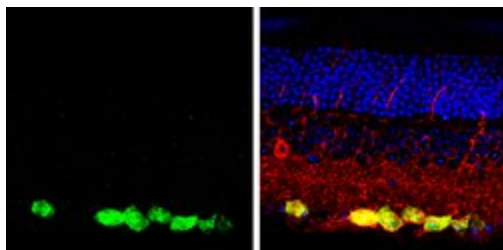
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For RBPMS Polyclonal Antibody



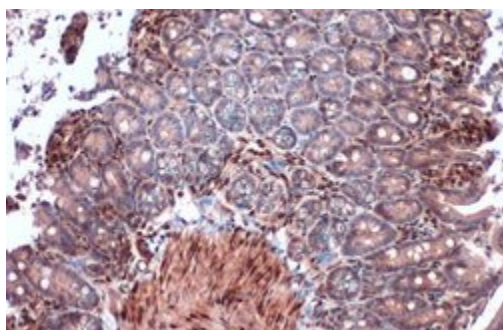
RBPMS Antibody (PA5-31231) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of RBPMS was performed in A549 cells fixed in 4% paraformaldehyde at RT for 15 min. Green: RBPMS Polyclonal Antibody (Product # PA5-31231) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



RBPMS Antibody (PA5-31231) in IHC (P)

Immunohistochemistry (Paraffin) analysis of RBPMS was performed in paraffin-embedded mouse retina tissue. Green: RBPMS stained by RBPMS Polyclonal Antibody (Product # PA5-31231) at a dilution of 1:250. Red: beta Tubulin 3/ Tuj1, a marker, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



RBPMS Antibody (PA5-31231) in IHC (P)

Immunohistochemistry (Paraffin) analysis of RBPMS was performed in paraffin-embedded mouse intestine tissue using RBPMS Polyclonal Antibody (Product # PA5-31231) at a dilution of 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

[View more figures on thermofisher.com](https://www.thermofisher.com)

1 Reference

Immunocytochemistry (1)

Scientific reports

Genetic inhibition of CRMP2 phosphorylation at serine 522 promotes axonal regeneration after optic nerve injury.

"PA5-31231 was used in Immunocytochemistry-immunofluorescence to show axonal regeneration after optic nerve injury can be promoted by inhibiting serine 522 phosphorylation of collapsin response mediator protein 2."

Authors: Kondo S, Takahashi K, Kinoshita Y, Nagai J, Wakatsuki S, Araki T, Goshima Y, Ohshima T

Species
Mouse

Dilution
1:500

Year
2019

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