

Anti-RBPMS Recombinant Guinea Pig Chimeric mAb

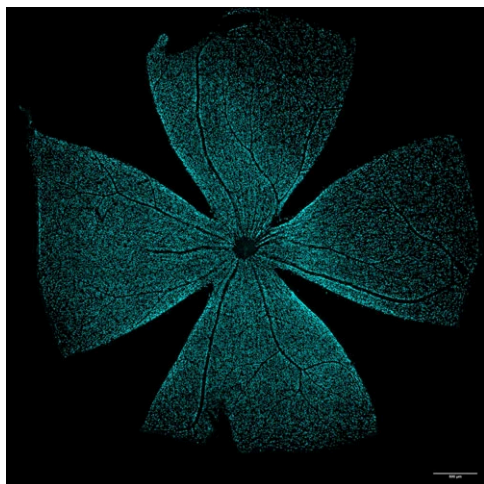


Product Details

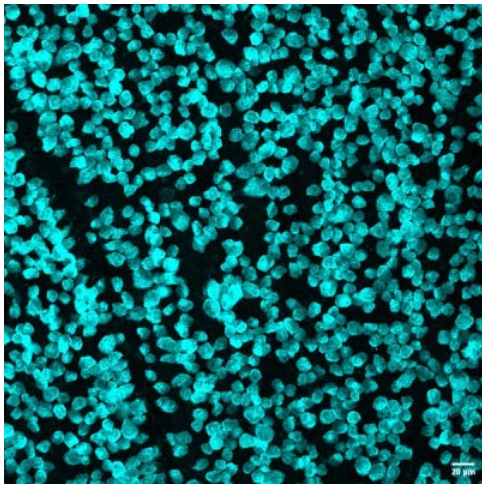
Available Variants	100 µL (SKU:1834-RBPMS) 20 µL (SKU:1834-RBPMSt)
Conjugate	Unconjugated
Isotype	IgG
Clone	OTI3B7-GP
Gene Name	RBPMS
Host Species	Guinea Pig
Concentration	1 mg/mL
Format	Purified by Protein A Chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone OTI3B7 with guinea pig IgG heavy and light constant regions. As such this antibody retains the same binding performance as the original clone OTI3B7 but can be detected using standard anti-guinea pig secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	ELISA, Flow, ICC, IHC, WB
Dilution Ranges	WB: 1:1000-1:5000 IHC: 1:250-1:2500 ICC: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Full length human recombinant protein of human RBPMS (NP_001008712) produced in E.coli.

Specificity	Specific for endogenous levels of the ~24 kDa RBPMS protein.
Molecular Weight	24 kDa
Quality Control	Each new lot of antibody is quality control tested by Western blot on rat heart lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
UniProt ID	<u>Q9WVB0</u>
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	19663

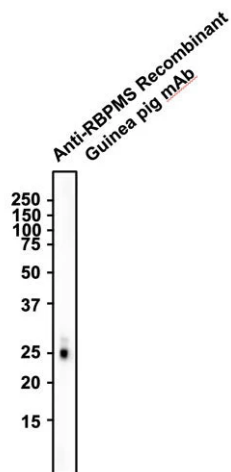
Product Images



Mouse retina, fixed in 4% paraformaldehyde for 30 minutes and stained with a 1:1000 dilution of 1834-RBPMS. Image courtesy of Andrea Wellington, University of Arizona.



Mouse retina fixed in 4% paraformaldehyde for 30 minutes and stained with a 1:1000 dilution of 1834-RBPMS. Image courtesy of Andrea Wellington, University of Arizona.



Western blotting of rat heart lysate with anti-RBPMS recombinant guinea pig monoclonal antibody (Cat No. 1834-RBPMS) at 1:4000 dilution (0.25 µg/mL) and detected with anti-guinea pig-HRP. It recognizes endogenous RBPMS in the rat heart lysate at ~24 kDa.

Product Page URL: www.antibodiesinc.com/products/anti-rbpms-antibody-recombinant-antibody-oti3b7-gp-1834-rbpms



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