

Anti-RBPMS Antibody



Product Details

Available Variants	100 µL (SKU:1832-RBPMS) 25 µL (SKU:1832-RBPMSt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	RBPMS
Host Species	Guinea Pig
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.03% NaN ₃
Production Notes	The antibody is prepared from guinea pig serum by affinity purification via chromatography on an affinity column prepared with the N-terminal peptide used as antigen.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:50-1:20,000 ICC: 1:1000
Species Reactivity	Blind Mole, Guinea Pig, Human, Monkey, Mouse, Rabbit, Rat, Tree Shrew
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region of rat RBPMS, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~24 kDa RBPMS protein.
Molecular Weight	24 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID AB_2492226

UniProt ID [Q9WVB0](#)

Shipping Blue Ice

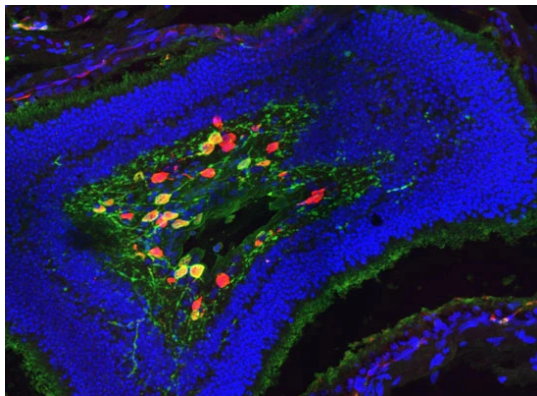
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

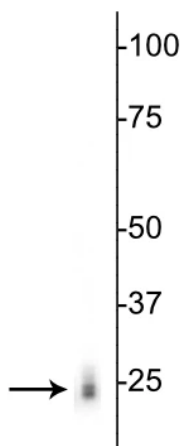
Expected Reactivity Canine, Hamster

NCBI Gene ID 19663

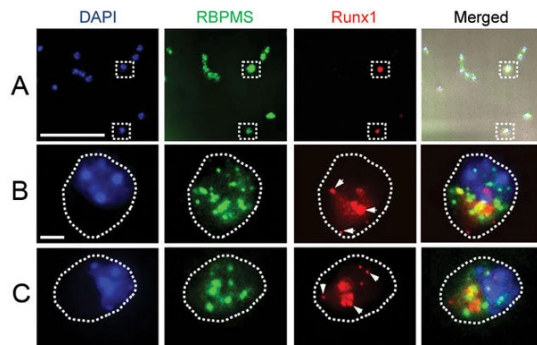
Product Images



Immunostaining of retinal ganglion cells from the blind mole rat, *Spalax Ehrenbergi*, stained for RBPMS (red), melanopsin (green), and DAPI (blue). Credit: Jens Hannibal, Ass. Professor, MD, PhD., DmSc. Dept. Clinical Biochemistry, Bispebjerg Hospital, University of Copenhagen, Denmark.



Western blot of rat heart lysate showing specific labeling of the ~24 kDa RBPMS protein.



Purified mouse RGCs in culture that have been probed by FISH for Runx1(red), immunostained with an RGC marker RBPMS(green, cat. 1832-RBPMS), and DAPI(blue). (A) An section where two Runx1+ RGCs outlined with dashed box are shown enlarged below (B,C; cell soma outlined with dashed line). Photo courtesy Bruce Rheaume, University of Connecticut. CC-BY-4.0

Product Page URL: www.antibodiesinc.com/products/anti-rbpms-antibody-1832-rbpms



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