

Anti-Rhodopsin Antibody

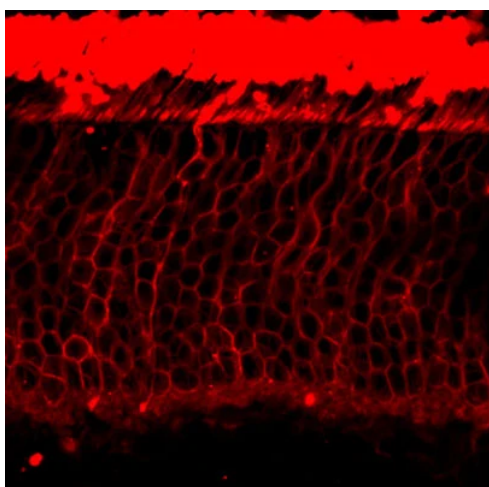


Product Details

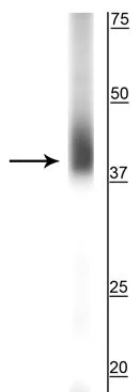
Available Variants	100 µL (SKU:1840-RHO) 25 µL (SKU:1840-RHOt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	1D4
Gene Name	RHO
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Protein G purified culture supernatant.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:4000 IHC: 1:100-1:200
Immunogen	Purified native bovine rhodopsin.
Specificity	Specific for endogenous levels of the ~39 kDa rhodopsin protein.
Molecular Weight	39 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492232

UniProt ID	<u>P02699</u>
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.
NCBI Gene ID	509933

Product Images



Immunofluorescence of mouse retinal section showing specific immunolabeling of the rhodopsin protein (Cat. 1840-RHO, red, 1:100) in the rod spherules. Photo courtesy Mary Raven, University of California, Santa Barbara, CA.



Western blot of rat retina showing specific labeling of the ~39 kDa rhodopsin protein.

Product Page URL: www.antibodiesinc.com/products/anti-rhodopsin-antibody-1840-rho



