

Product name:	Rhodopsin Rabbit Monoclonal Antibody
Cat number:	MABN83921
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human Rhodopsin
Reactivity:	Human,Rat
Applications:	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight:	39 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Photoreceptor required for image-forming vision at low light intensity.Light-induced isomerization of the chromophore 11-cis-retinal to all-trans-retinal triggers a conformational change that activates signaling via G-proteins.