

Product Name: Rhodopsin Rabbit Monoclonal Antibody
Catalog #: AMRe83921



Summary

Production Name	Rhodopsin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Rhodopsin
Alternative Names	CSNBAD1; OPN2; opsd; Opsin 2 rod pigment; Opsin2; Retinitis pigmentosa 4 autosomal dominant; RHO; Rhodopsin; RP4; ;Rhodopsin
Gene ID	
SwissProt ID	P08100. A synthesized peptide derived from human Rhodopsin

Application

Dilution Ratio	WB:1:1000-1:2000,IHC:1:100-1:200
Molecular Weight	39 kDa

Background

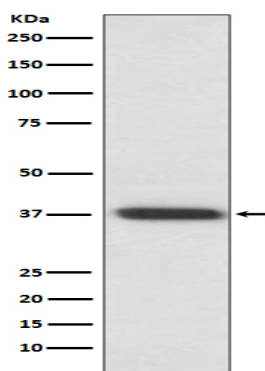
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Photoreceptor required for image-forming vision at low light intensity. Light-induced isomerization of the chromophore 11-cis-retinal to all-trans-retinal triggers a conformational change that activates signaling via G-proteins.

Research Area

Image Data



Western blot analysis of Rhodopsin expression in rat eyeball lysate.

Note

For research use only.