

Rhodopsin (5E18) Rabbit Monoclonal Antibody

Catalog# UZ-MA04033

Product information

产品货号	UZ-MA04033
别名	Rho
产品名称	Rhodopsin (5E18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Rhodopsin
稀释度	WB 1:1000, IHC-P/IF-P 1:2000-1:20000, IP 1:20-1:50
参考分子量	37,75,150kDa
预测分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Photoreceptor required for image-forming vision at low light intensity. Required for photoreceptor cell viability after birth (PubMed:9020854). Light-induced isomerization of 11-cis to all-trans retinal triggers a conformational change that activates signaling via G-proteins. Subsequent receptor phosphorylation mediates displacement of the bound G-protein alpha subunit by the arrestin SAG and terminates signaling (PubMed:27353443).
纯化	Affinity Purification
Uniprot ID	P15409
Clonality	Monoclonal