

产品名称: Peropsin Rabbit Polyclonal Antibody
产品货号: APRab15979



产品概述 (Summary)

产品名称 (Production Name)	Peropsin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RRH
别名 (Alternative Names)	RRH; Visual pigment-like receptor peropsin
基因 ID (Gene ID)	10692.0
蛋白 ID (SwissProt ID)	O14718. The antiserum was produced against synthesized peptide derived from human RRH. AA range: 201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

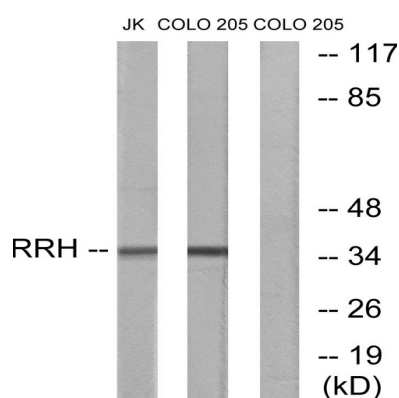
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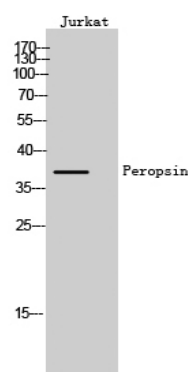
Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. This gene belongs to the seven-exon subfamily of mammalian opsin genes that includes opsin 5 and retinal G protein coupled receptor. [provided by RefSeq, Jul 2008],function:May play a role in rpe physiology either by detecting light directly or by monitoring the concentration of retinoids or other photoreceptor-derived compounds.,similarity:Belongs to the G-protein coupled receptor 1 family. Opsin subfamily.,tissue specificity:Found only in the eye, where it is localized to the retinal pigment epithelium (RPE). In the RPE, it is localized to the microvilli that surround the photoreceptor outer segments.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat and COLO cells, using RRH Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using Peropsin Polyclonal Antibody

注意事项 (Note)

For research use only .