



Peropsin Polyclonal Antibody

Catalog No	YP-Ab-13660
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	RRH
Immunogen	The antiserum was produced against synthesized peptide derived from human RRH. AA range:201-250
Specificity	Peropsin Polyclonal Antibody detects endogenous levels of Peropsin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Peropsin;RRH;Visual pigment-like receptor peropsin
Observed Band	37kD
Calculated Molecular Weight	37kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
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.
Function	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.,
Background	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],

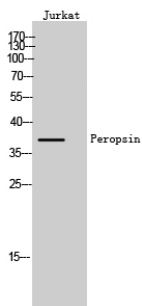
matters needing attention

Avoid repeated freezing and thawing!

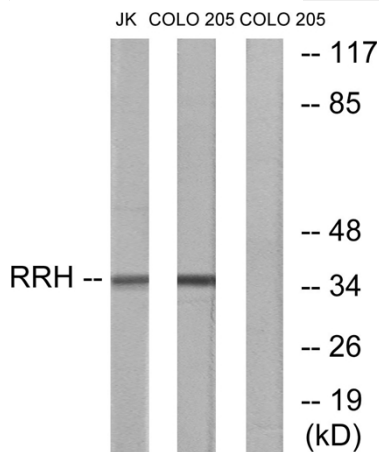
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of Jurkat cells using Peropsin Polyclonal Antibody



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