



# Peropsin rabbit pAb

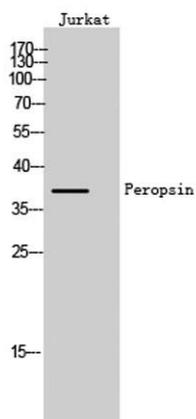
Cat No.:ES4535

For research use only

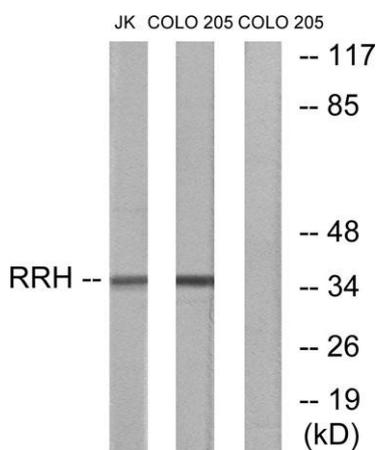
## Overview

<b>Product Name</b>	Peropsin rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RRH. AA range:201-250
<b>Specificity</b>	Peropsin Polyclonal Antibody detects endogenous levels of Peropsin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Visual pigment-like receptor peropsin
<b>Gene Name</b>	RRH
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	37kD
<b>Human Gene ID</b>	10692
<b>Human Swiss-Prot Number</b>	O14718
<b>Alternative Names</b>	RRH; Visual pigment-like receptor peropsin
<b>Background</b>	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],





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.

