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## Datasheet for ABIN6264146 anti-Peropsin antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL
Target:	Peropsin (RRH)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peropsin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthesized peptide derived from human Peropsin, corresponding to a region within the internal amino acids.
lsotype:	lgG
Specificity:	Peropsin Antibody detects endogenous levels of total Peropsin.
Predicted Reactivity:	Pig,Bovine,Sheep,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:

Peropsin (RRH)

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#### Target Details

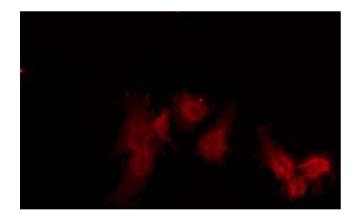
Alternative Name:	RRH (RRH Products)
Background:	Description: May play a role in rpe physiology either by detecting light directly or by monitoring the concentration of retinoids or other photoreceptor-derived compounds. Gene: RRH
Molecular Weight:	37kDa
Gene ID:	10692
UniProt:	014718

### Application Details

Application Notes:	WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

# Handling

-	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

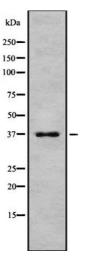


#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6272385 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

#### Western Blotting

**Image 2.** Western blot analysis of Peropsin using HeLa whole cell lysates



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