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| Product name: | Peropsin Rabbit Polyclonal Antibody |
| Cat number: | ABN15979 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Polyclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human RRH. AA range:201-250 |
| Reactivity: | Human,Rat,Mouse |
| Applications: | WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000 |
| Molecular Weight: | 37kDa |
| Purification: | Affinity purification |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| 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],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., |