

PRPH2 Polyclonal Antibody

| Product Details    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Size               | 100 µL                                                                                       |
| Species Reactivity | Human                                                                                        |
| Host/Isotype       | Rabbit / IgG                                                                                 |
| Class              | Polyclonal                                                                                   |
| Type               | Antibody                                                                                     |
| Conjugate          | Unconjugated                                                                                 |
| Immunogen          | Recombinant protein corresponding to Human PRPH2                                             |
| Form               | Liquid                                                                                       |
| Concentration      | 0.08 mg/mL                                                                                   |
| Purification       | Antigen affinity chromatography                                                              |
| Storage buffer     | PBS, pH 7.2, with 40% glycerol                                                               |
| Contains           | 0.02% sodium azide                                                                           |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID               | AB_2645979                                                                                   |

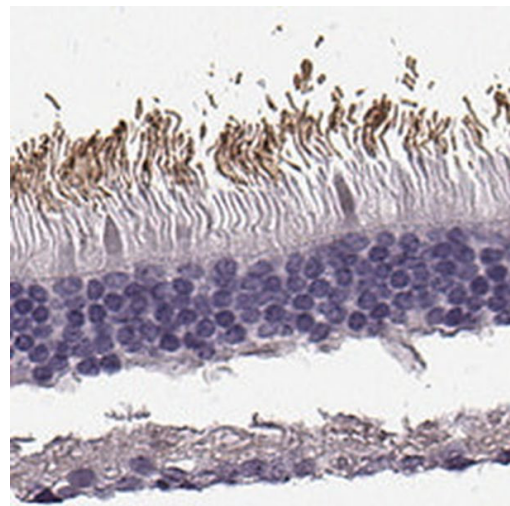
| Applications               | Tested Dilution | Publications |
|----------------------------|-----------------|--------------|
| Western Blot (WB)          | 0.04-0.4 µg/mL  | -            |
| Immunohistochemistry (IHC) | 1:500-1:1,000   | -            |

Product Specific Information

Immunogen sequence: GSENTLGQG LKNGMKYYRD TDTPGRCFMK KTIDMLQIEF KCCGNNGFRD WFEIQWISNR YLDFSSKEVK DRIKSNVDGR YLVDGVPFSC CNPSSPRPCI QYQITNNSAH YSYDHQTEEL NLWVR

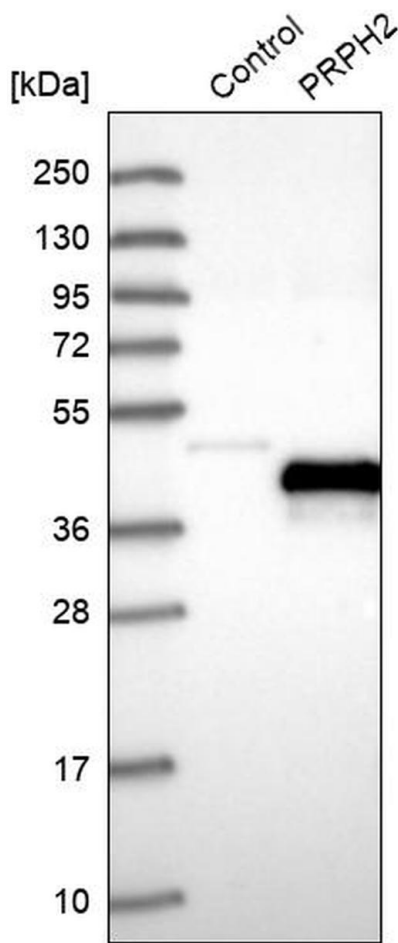
Highest antigen sequence identity to the following orthologs: Mouse - 96%, Rat - 50%.

Product Images For PRPH2 Polyclonal Antibody



**PRPH2 Antibody (PA5-56154) in IHC**  
Immunohistochemical staining of PRPH2 in retina using a PRPH2 Polyclonal Antibody (Product # PA5-56154) shows strong cytoplasmic positivity in photoreceptors.

**PRPH2 Antibody (PA5-56154) in WB**  
Western blot analysis of PRPH2 in control (vector only transfected HEK293T lysate) and PRPH2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells). Samples were probed using a PRPH2 Polyclonal Antibody (Product # PA5-56154).



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