

PRPH2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54422

Specification

PRPH2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P23942
Reactivity	Rat, Dog, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39186

PRPH2 Polyclonal Antibody - Additional Information

Gene ID 5961

Other Names

Peripherin-2, Retinal degeneration slow protein, Tetraspanin-22, Tspan-22, PRPH2, PRPH, RDS, TSPAN22

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

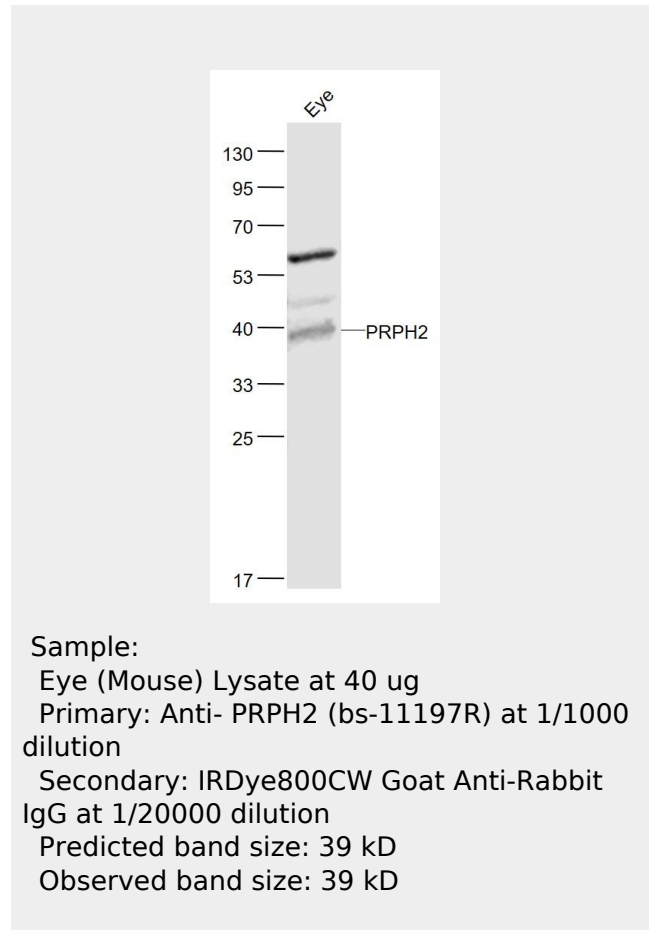
PRPH2 Polyclonal Antibody - Protein Information

Name PRPH2

Synonyms PRPH, RDS, TSPAN22

Function

Essential for retina photoreceptor outer segment disk morphogenesis, may also play a role with ROM1 in the maintenance of outer segment disk structure (By similarity). Required for the maintenance of retinal outer nuclear layer thickness (By similarity). Required for the correct development and organization of the



photoreceptor inner segment (By similarity).

Cellular Location

Membrane

{ECO:0000250|UniProtKB:P17810}; Multi-pass membrane protein. Cell projection, cilium, photoreceptor outer segment

{ECO:0000250|UniProtKB:P15499}

Photoreceptor inner segment

{ECO:0000250|UniProtKB:P15499}

Tissue Location

Retina (photoreceptor). In rim region of ROS (rod outer segment) disks

PRPH2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)