

PRPH2 Recombinant antibody

Cat:B36184S

Company: HaoKebio

Uniprot ID:P23942

Applications: IHC:1:200-1:800

Organism:Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 346 aa, 39 kDa

WB:1:5000-1:50000

Observed Molecular Weight: 30-40 kDa

Background:

Peripherin-2 (PRPH2), also known as retinal degeneration slow protein (RDS), is a photoreceptor-specific tetraspanin protein implicated in outer segment disk morphogenesis. It may function as an adhesion molecule involved in the stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. Mutations in peripherin-2 are responsible for various retinal degenerative diseases including autosomal dominant retinitis pigmentosa (ADRP).

Synonyms:

242170F4, AOFMD, AVMD, Peripherin 2, Peripherin2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane,Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

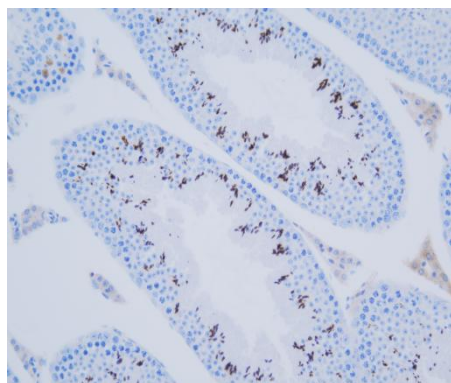
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse testis, 4% PFA 12-24h

Source of Reagents:

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