

For Research Use Only

PRPH2 Recombinant antibody

Catalog Number:85043-2-RR



Basic Information

Catalog Number: 85043-2-RR	GenBank Accession Number: BC074720	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 5961	CloneNo.: 242170C1
Source: Rabbit	UNIPROT ID: P23942	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: peripherin 2 (retinal degeneration, slow)	
Immunogen Catalog Number: AG12555	Calculated MW: 346 aa, 39 kDa	
	Observed MW: 35-39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat eye tissue, rat retina tissue
Species Specificity: human, rat	

Background Information

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 maintaining the curvature of the rim. Mutations in peripherin-2 are responsible for various retinal degenerative diseases including autosomal dominant retinitis pigmentosa (ADRP).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

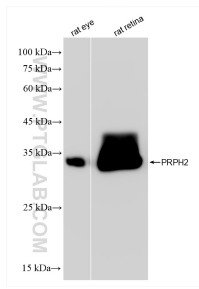
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85043-2-RR (PRPH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.