



Anti-PRPH2 (aa 124-248) polyclonal antibody (DPABH-20372)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	May function as an adhesion molecule involved in stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. It is essential for disk morphogenesis.
Immunogen	antigen, corresponding to amino acids 124-248 of Human PRPH2 (UniProt: P23942).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PRPH2 peripherin 2 (retinal degeneration, slow) [Homo sapiens]
Official Symbol	PRPH2
Synonyms	PRPH2; peripherin 2 (retinal degeneration, slow); RDS, retinal degeneration, slow; retinal degeneration, slow (retinitis pigmentosa 7); RP7; peripherin-2; CACD2; rd2; retinal peripherin; TSPAN22; tspan-22; tetraspanin-22; peripherin 2, homolog of mouse; peripherin, photoreceptor type; retinal degeneration slow protein; DS; RDS; RP7; AVMD; PRPH; AOFMD;
Entrez Gene ID	5961
Protein Refseq	NP_000313
UniProt ID	P23942
Chromosome Location	6p21.2-cen
Pathway	Amyotrophic lateral sclerosis (ALS);