

Anti-RPE Antibody Picoband® Biotin Conjugated

Catalog Number: A05272-1-Biotin

About RPE

Ribulose-phosphate 3-epimerase is an enzyme that in humans is encoded by the RPE gene. RPE catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate. This gene belongs to the ribulose-phosphate 3-epimerase family. 2 isoforms of the human protein are produced by alternative splicing.

Overview

Product Name	Anti-RPE Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96AT9

Technical Details

Immunogen	E.coli-derived human RPE recombinant protein (Position: D68-E110). Human RPE shares 97.7% amino acid (aa) sequence identity mouse RPE.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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