

Datasheet for ABIN6755334
anti-RPE antibody (AA 35-84)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RPE
Binding Specificity:	AA 35-84
Reactivity:	Human, Cow, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa35-84 of human RPE (Q53TV9, NP_008847). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Bovine (100%), Galago, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus, Lizard (92%), Chicken, Xenopus, Catfish, Salmon, Stickleback, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human RPE
Purification:	Immunoaffinity purified

Target Details

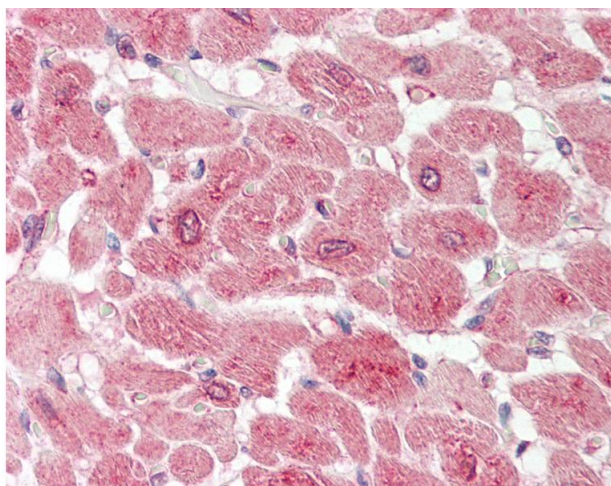
Target:	RPE
Alternative Name:	RPE (RPE Products)
Background:	Name/Gene ID: RPE Synonyms: RPE, Ribulose-phosphate 3-epimerase, RPE2-1
Gene ID:	6120
NCBI Accession:	NP_008847

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.