

Rabbit anti-Human RPE Polyclonal Antibody | anti-RPE antibody

RPE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229338	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

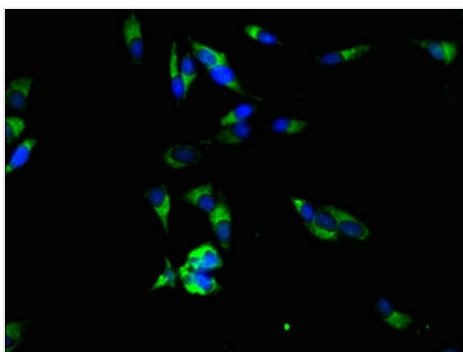
PRODUCT SYNONYMS

RPE; Polyclonal Antibody; RPE Antibody; Ribulose-phosphate 3-epimerase; Ribulose-5-phosphate-3-epimerase; HUSSY-17; anti-RPE antibody

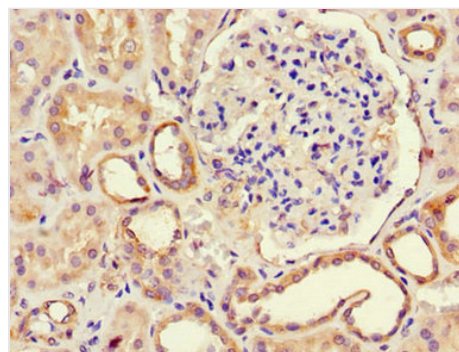
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	178
Applicable Applications for anti-RPE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Ribulose-phosphate 3-epimerase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162124 / sc-162126
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA229338 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human renal tissue using AAA229338 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RPE antibody	Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	506949360
NCBI GeneID	6120
NCBI Accession #	NP_001265211.1
NCBI GenBank Nucleotide #	NM_001278282.1
UniProt Accession #	Q96AT9; O43767; Q53TV9; Q8N215; Q96N34; Q9BSB5; A8K4S0; B4E016; C9JPQ7
Molecular Weight	17,570 Da
NCBI Official Full Name	ribulose-phosphate 3-epimerase isoform 2
NCBI Official Synonym Full Names	ribulose-5-phosphate-3-epimerase
NCBI Official Symbol	RPE
NCBI Official Synonym Symbols	RPE2-1
NCBI Protein Information	ribulose-phosphate 3-epimerase
UniProt Protein Name	Ribulose-phosphate 3-epimerase
UniProt Gene Name	RPE
UniProt Entry Name	RPE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpe-antibody-immunofluorescence-immunohistochemistry-elisa/229338>