

Rabbit anti-Human RLBP1 Polyclonal Antibody | anti-RLBP1 antibody

RLBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233644	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

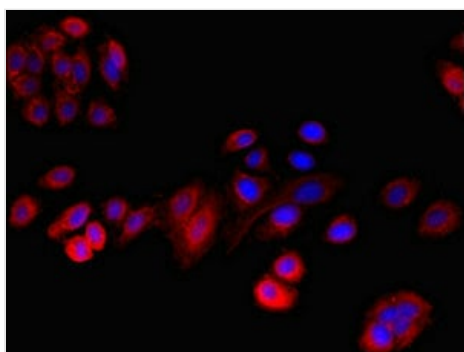
PRODUCT SYNONYMS

RLBP1; Polyclonal Antibody; RLBP1 Antibody; Retinaldehyde-binding protein 1; Cellular retinaldehyde-binding protein; CRALBP; anti-RLBP1 antibody

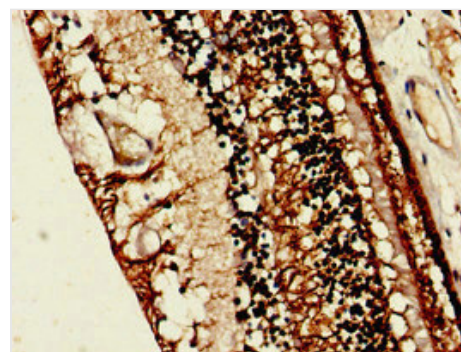
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	317
Applicable Applications for anti-RLBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Retinaldehyde-binding protein 1 protein (10-91AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233644 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 eye tissue using AAA233644 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RLBP1 antibody	Soluble retinoid carrier essential the proper function of both rod and cone photoreceptors. Participates in the regeneration of active 11-cis-retinol and 11-cis-retinaldehyde, from the inactive 11-trans products of the rhodopsin photocycle and in the de novo synthesis of these retinoids from 11-trans metabolic precursors. The cycling of retinoids between photoreceptor and adjacent pigment epithelium cells is known as the 'visual cycle'.
Product Categories/Family for anti-RLBP1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506541
NCBI GeneID	6017
NCBI Accession #	NP_000317.1
NCBI GenBank Nucleotide #	NM_000326.4
UniProt Accession #	P12271; B2R667
Molecular Weight	36,474 Da
NCBI Official Full Name	retinaldehyde-binding protein 1
NCBI Official Synonym Full Names	retinaldehyde binding protein 1
NCBI Official Symbol	RLBP1
NCBI Official Synonym Symbols	CRALBP
NCBI Protein Information	retinaldehyde-binding protein 1
UniProt Protein Name	Retinaldehyde-binding protein 1
UniProt Gene Name	RLBP1
UniProt Synonym Gene Names	CRALBP

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/rlbp1-antibody-immunofluorescence-immunohistochemistry-elisa/233644>