

Rabbit anti-Mouse, Rat RLBP1 Polyclonal Antibody | anti-RLBP1 antibody

RLBP1 Polyclonal Antibody

CATALOG # AAA280738	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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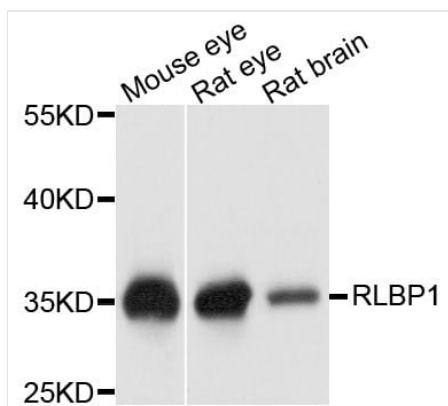
PRODUCT SYNONYMS

RLBP1; Polyclonal Antibody; RLBP1 Polyclonal Antibody; CRALBP; anti-RLBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	317
Applicable Applications for anti-RLBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RLBP1
Calculated MW	36kDa
Observed MW	3kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RLBP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-RLBP1 antibody	The protein encoded by this gene is a 36-kD water-soluble protein which carries 11-cis-retinaldehyde or 11-cis-retinal as physiologic ligands. It may be a functional component of the visual cycle. Mutations of this gene have been associated with severe rod-cone dystrophy, Bothnia dystrophy (nonsyndromic autosomal recessive retinitis pigmentosa) and retinitis punctata albescens.
Product Categories/Family for anti-RLBP1 antibody	Polyclonal

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
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
UniProt Entry Name	RLBP1_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/rlbp1-antibody-immunohistochemistry-western-blot-elisa/280738>