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Datasheet for ABIN7167781  
**anti-RLBP1 antibody (AA 10-91) (Biotin)**

### Overview

Quantity:	100 µg
Target:	RLBP1
Binding Specificity:	AA 10-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RLBP1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Retinaldehyde-binding protein 1 protein (10-91AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	RLBP1
Alternative Name:	RLBP1 ( <a href="#">RLBP1 Products</a> )
Background:	Background: 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-

## Target Details

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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'.  
Aliases: Cellular retinaldehyde binding protein 1 antibody, Cellular retinaldehyde binding protein antibody, Cellular retinaldehyde-binding protein antibody, MGC3663 antibody, Retinaldehyde binding protein 1 antibody, Retinaldehyde-binding protein 1 antibody, RLBP 1 antibody, RLBP1 antibody, RLBP1\_HUMAN antibody

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UniProt: [P12271](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.