



[Go to Product page](#)

Datasheet for ABIN7118421  
**anti-RLBP1 antibody**

### Overview

Quantity:	100 µg
Target:	RLBP1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	retinaldehyde binding protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

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

## Target Details

---

Molecular Weight: 36 kDa

Gene ID: 6017

UniProt: [P12271](#)

## Application Details

---

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months