

# RBP7 Rabbit pAb

Catalog No.: A15939 **1 Publications**

## Basic Information

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### Observed MW

15kDa

### Calculated MW

16kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Mouse, Rat

## Background

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The protein encoded by this gene is a member of the cellular retinol-binding protein (CRBP) family, whose members are required for vitamin A stability and metabolism. The encoded protein binds all-trans-retinol and is structurally similar to other CRBPs; however, it has a lower binding affinity for retinol than other CRBPs.

## Recommended Dilutions

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**WB** 1:500 - 1:2000

## Immunogen Information

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### Gene ID

116362

### Swiss Prot

Q96R05

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human RBP7 (NP\_443192.1).

### Synonyms

CRBP4; CRABP4; CRBP4V; RBP7

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

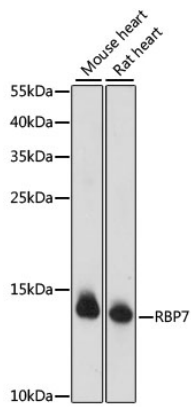
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using RBP7 Rabbit pAb (A15939) at 1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.