



[Go to Product page](#)

Datasheet for ABIN7429292  
**anti-RBP2 antibody (AA 1-134)**

6 Images

Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | RBP2  |
| Binding Specificity: | AA 1-134  |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Retinol Binding Protein 2, Cellular (RBP2)  |
| Immunogen:    | Recombinant Retinol Binding Protein 2, Cellular (RBP2) corresponding to Met1~Lys134<br>(Accession # Q08652)  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against RBP2. It has been selected for its ability to recognize RBP2 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

Target Details

|                   |   |
|-------------------|---|
| Target:           | RBP2  |
| Alternative Name: | Retinol Binding Protein 2, Cellular ( <a href="#">RBP2 Products</a> ) |

## Target Details

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Background: RBP-2, CRABP-II, CRBP2, CRBP2, RBPC2, Cellular retinol-binding protein II

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Pathways: [Chromatin Binding](#)

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## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL  
1:500-2000 Immunohistochemistry: 5-20 µg/mL  
1:50-200 Immunocytochemistry: 5-20 µg/mL  
1:50-200 Optimal working dilutions must be determined by end user.

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Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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Preservative: Sodium azide

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

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Storage: 4 °C,-20 °C

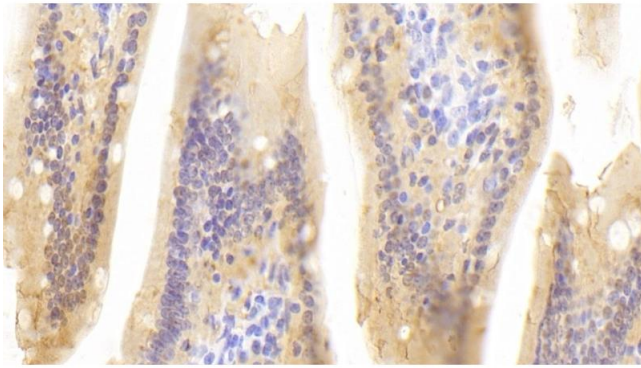
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Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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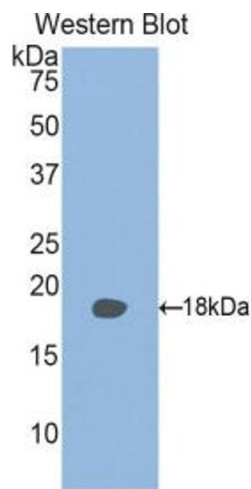
Expiry Date: 24 months

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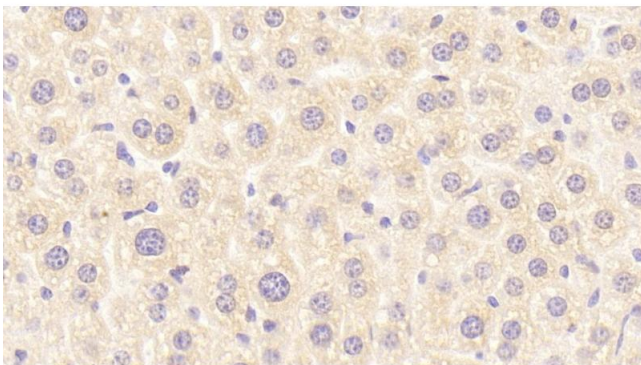
### Immunohistochemistry

**Image 1.** Detection of RBP2 in Mouse Small intestine Tissue using Polyclonal Antibody to Retinol Binding Protein 2, Cellular (RBP2)



### Western Blotting

**Image 2.** Detection of Recombinant RBP2, Mouse using Polyclonal Antibody to Retinol Binding Protein 2, Cellular (RBP2)



### Immunohistochemistry

**Image 3.** Detection of RBP2 in Mouse Liver Tissue using Polyclonal Antibody to Retinol Binding Protein 2, Cellular (RBP2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7429292.