

Datasheet for ABIN7435991
anti-CRABP2 antibody (AA 1-138)

6 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | CRABP2 |
| Binding Specificity: | AA 1-138 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Cellular Retinoic Acid Binding Protein 2 (CRABP2) |
| Immunogen: | Recombinant Cellular Retinoic Acid Binding Protein 2 (CRABP2) corresponding to Met1~Glu138 |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against CRABP2. It has been selected for its ability to recognize CRABP2 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Cow, Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|--------|
| Target: | CRABP2 |
|---------|--------|

Target Details

Alternative Name: Cellular Retinoic Acid Binding Protein 2 ([CRABP2 Products](#))

Background: CRABP-II, RBP6

Application Details

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

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

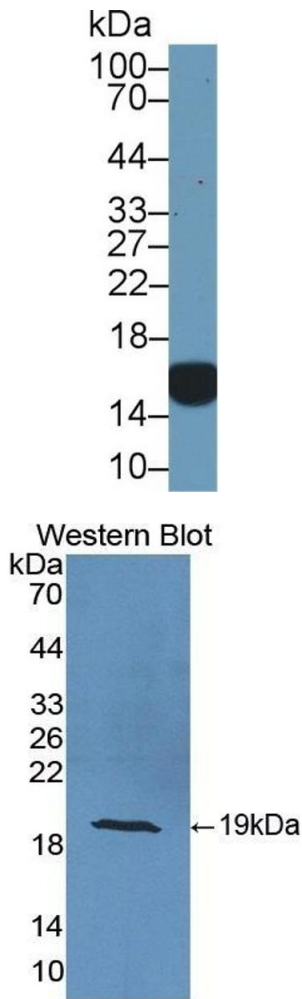
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

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.

Expiry Date: 24 months

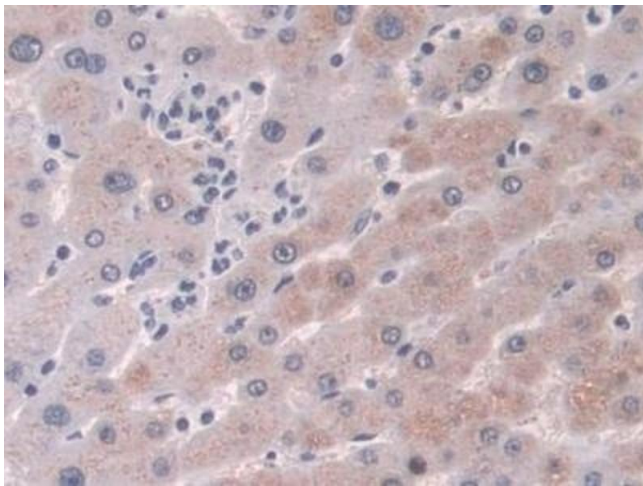


Western Blotting

Image 1. Detection of CRABP2 in Human MCF7 cell lysate using Polyclonal Antibody to Cellular Retinoic Acid Binding Protein 2 (CRABP2)

Western Blotting

Image 2. Detection of Recombinant CRABP2, Human using Polyclonal Antibody to Cellular Retinoic Acid Binding Protein 2 (CRABP2)



Immunohistochemistry

Image 3. Detection of CRABP2 in Human Liver Tissue using Polyclonal Antibody to Cellular Retinoic Acid Binding Protein 2 (CRABP2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7435991.