

Datasheet for ABIN7439078

anti-Retinol Binding Protein 5 antibody (AA 2-135)

5 Images

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Overview

Quantity:	100 µL
Target:	Retinol Binding Protein 5 (RBP5)
Binding Specificity:	AA 2-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinol Binding Protein 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Retinol Binding Protein 5, Cellular (RBP5)
Immunogen:	Recombinant Retinol Binding Protein 5, Cellular (RBP5) corresponding to Pro2~Arg135 (Accession # P82980)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RBP5. It has been selected for its ability to recognize RBP5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Retinol Binding Protein 5 (RBP5)
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Target Details

Alternative Name: Retinol Binding Protein 5, Cellular ([RBP5 Products](#))

Background: CRBPIII, HRBPiso, Cellular retinol-binding protein III

Application Details

Application Notes: Western blotting: 0.5-5 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: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

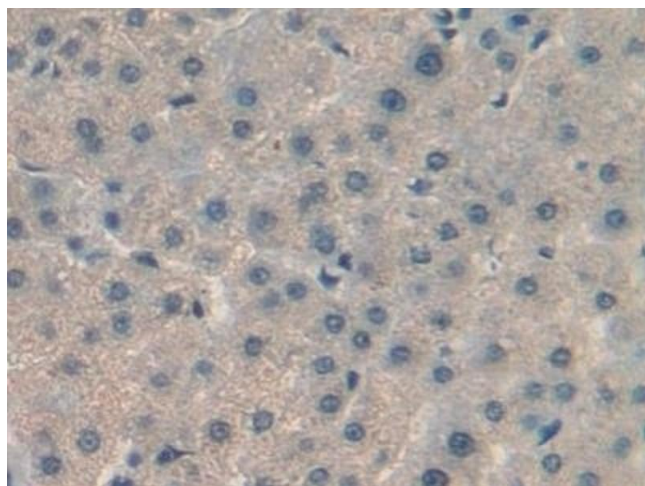
Preservative: ProClin

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

Storage: 4 °C,-20 °C

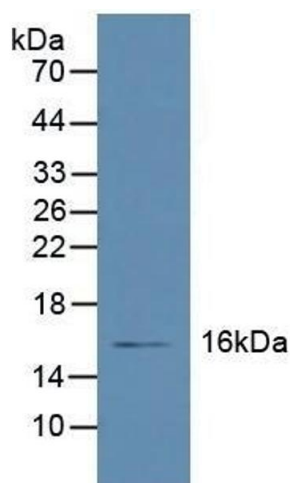
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



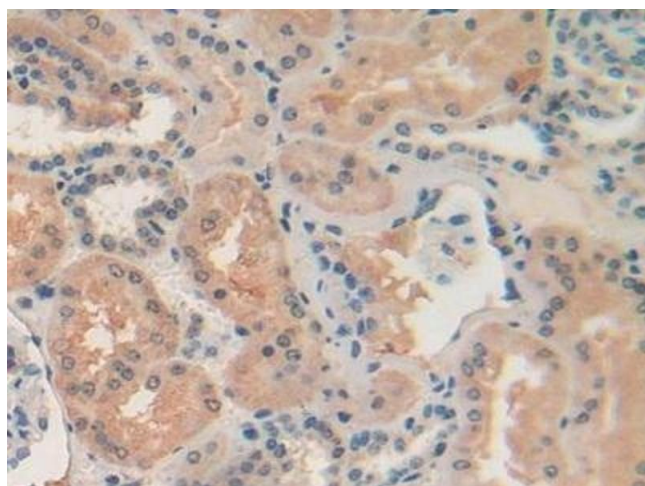
Immunohistochemistry

Image 1. Detection of RBP5 in Human Liver Tissue using Polyclonal Antibody to Retinol Binding Protein 5, Cellular (RBP5)



Western Blotting

Image 2. Detection of RBP5 in Human Liver Tissue using Polyclonal Antibody to Retinol Binding Protein 5, Cellular (RBP5)



Immunohistochemistry

Image 3. Detection of RBP5 in Human Kidney Tissue using Polyclonal Antibody to Retinol Binding Protein 5, Cellular (RBP5)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439078.