

## Datasheet for ABIN7631322 **anti-FABP1 antibody (Biotin)**



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### Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                         |
| Target:      | FABP1                                                                        |
| Reactivity:  | Cow                                                                          |
| Host:        | Rabbit                                                                       |
| Clonality:   | Polyclonal                                                                   |
| Conjugate:   | This FABP1 antibody is conjugated to Biotin                                  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Biotin-Linked Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)                                                                                                        |
| Isotype:      | IgG                                                                                                                                                                              |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against FABP1. It has been selected for its ability to recognize FABP1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                           |

### Target Details

|                   |                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------|
| Target:           | FABP1                                                                                                    |
| Alternative Name: | Fatty Acid Binding Protein 1 ( <a href="#">FABP1 Products</a> )                                          |
| Background:       | FABP-1, FABPL, L-FABP, LFABP, Liver-type fatty acid-binding protein, Fatty Acid Binding Protein 1, Liver |

## Target Details

UniProt: [P80425](#)

Pathways: [Chromatin Binding, Regulation of Lipid Metabolism by PPARAlpha](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100  
Immunocytochemistry: 5-20 µg/mL, 1:25-100 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

Concentration: 500 µg/mL

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.