

## Datasheet for ABIN7638647 **anti-FABP5 antibody**



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### Overview

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                 |
| Target:      | FABP5                                                                                                  |
| Reactivity:  | Mouse                                                                                                  |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This FABP5 antibody is un-conjugated                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

### Product Details

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to Fatty Acid Binding Protein 5 (FABP5)                                                                                                                      |
| Immunogen:    | RPB985Mu01Recombinant Fatty Acid Binding Protein 5 (FABP5)                                                                                                                       |
| Isotype:      | IgG                                                                                                                                                                              |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against FABP5. It has been selected for its ability to recognize FABP5 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                           |

### Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | FABP5                                    |
| Alternative Name: | FABP5 ( <a href="#">FABP5 Products</a> ) |

## Target Details

Background: E-FABP, EFABP, PA-FABP, PAFABP, Fatty Acid Binding Protein 5, Epidermal, Psoriasis-Associated, Epidermal-type fatty acid-binding protein, Psoriasis-associated fatty acid-binding protein homolog

UniProt: [Q05816](#)

## Application Details

Application Notes: Western blotting: 0.01-3 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

Concentration: 0.5 mg/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.