

**Anti-FABP4 Antibody**  
**Rabbit polyclonal antibody to FABP4**  
**Catalog # AP60284**

**Specification**

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**Anti-FABP4 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>WB</b>              |
| Primary Accession | <a href="#">P15090</a> |
| Other Accession   | <a href="#">P04117</a> |
| Reactivity        | <b>Human, Rat</b>      |
| Host              | <b>Rabbit</b>          |
| Clonality         | <b>Polyclonal</b>      |
| Calculated MW     | <b>14719</b>           |

**Anti-FABP4 Antibody - Additional Information**

**Gene ID** 2167

**Other Names**

Fatty acid-binding protein, adipocyte; Adipocyte lipid-binding protein; ALBP; Adipocyte-type fatty acid-binding protein; A-FABP; AFABP; Fatty acid-binding protein 4

**Target/Specificity**

Recognizes endogenous levels of FABP4 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-FABP4 Antibody - Protein Information**

**Name** FABP4

**Function**

Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:P04117}. Nucleus {ECO:0000250|UniProtKB:P04117}.

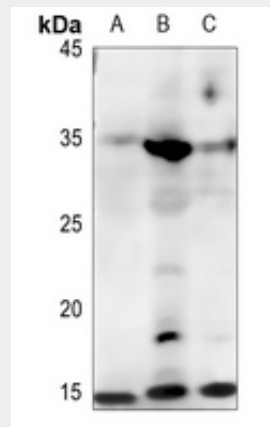
Note=Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export. {ECO:0000250|UniProtKB:P04117}

## Anti-FABP4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-FABP4 Antibody - Images



Western blot analysis of FABP4 expression in HEK293T (A), HeLa (B), DLD (C) whole cell lysates.

## Anti-FABP4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FABP4. The exact sequence is proprietary.