

## Rabbit FABP4 Polyclonal Antibody | anti-FABP4 antibody

FABP4 Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA178667</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

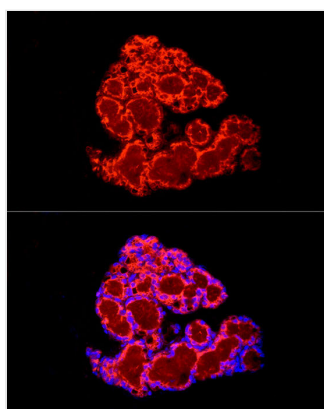
### PRODUCT SYNONYMS

FABP4; Polyclonal Antibody; FABP4 Polyclonal Antibody; A-FABP; AFABP; ALBP; HEL-S-104; aP2; anti-FABP4 antibody

### PRODUCT SPECIFICATIONS

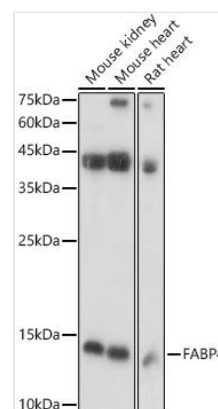
|                                                 |                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                              |
| Reactivity                                      | Human, Mouse, Rat                                                                   |
| Clonality                                       | Polyclonal                                                                          |
| Isotype                                         | IgG                                                                                 |
| Purity/Purification                             | Affinity purification                                                               |
| Form/Format                                     | PBS with 0.05% proclin300,50% glycerol,pH7.3.                                       |
| Concentration                                   | 1mg/mL (varies by lot)                                                              |
| Applicable Applications for anti-FABP4 antibody | IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                       | Recombinant fusion protein of human FABP4                                           |
| Research Area                                   | Cardiovascular, Signal Transduction, Stem Cells, Cardiovascular, Cancer, Metabolism |
| Preparation and Storage                         | Storage: -20 degree C/One year. Avoid freeze/thaw cycles.                           |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of Rat adipose cells using FABP4 Polyclonal Antibody at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using FABP4 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FABP4 antibody | FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. |
| Product Categories/Family for anti-FABP4 antibody   | Antibodies; Primary Antibodies; Polyclonal Antibody                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 119781                                                                                                                                                                               |
| NCBI GeneID                      | 2167                                                                                                                                                                                 |
| UniProt Accession #              | P15090; Q6IBA1                                                                                                                                                                       |
| Molecular Weight                 | 132                                                                                                                                                                                  |
| NCBI Official Full Name          | Fatty acid-binding protein, adipocyte                                                                                                                                                |
| NCBI Official Synonym Full Names | fatty acid binding protein 4, adipocyte                                                                                                                                              |
| NCBI Official Symbol             | FABP4                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | aP2; ALBP; AFABP; A-FABP; HEL-S-104                                                                                                                                                  |
| NCBI Protein Information         | fatty acid-binding protein, adipocyte; fatty acid-binding protein 4; adipocyte lipid-binding protein; epididymis secretory protein Li 104; adipocyte-type fatty acid-binding protein |
| UniProt Protein Name             | Fatty acid-binding protein, adipocyte                                                                                                                                                |
| UniProt Gene Name                | FABP4                                                                                                                                                                                |
| UniProt Synonym Gene Names       | ALBP; A-FABP; AFABP                                                                                                                                                                  |
| UniProt Entry Name               | FABP4_HUMAN                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fabp4-antibody-immunofluorescence-western-blot-elisa/178667>