

# Rabbit Fatty Acid Binding Protein 4, Adipocyte (FABP4) Polyclonal Antibody | anti-FABP4 antibody

Polyclonal Antibody to Fatty Acid Binding Protein 4, Adipocyte (FABP4)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA133480 | Rabbit | Human, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

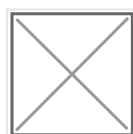
## PRODUCT SYNONYMS

Fatty Acid Binding Protein 4; Adipocyte (FABP4); Polyclonal Antibody; Polyclonal Antibody to Fatty Acid Binding Protein 4; anti-FABP4 antibody

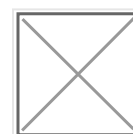
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                           |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against FABP4. It has been selected for its ability to recognize FABP4 in immunohistochemical staining and western blotting.                                                                                     |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                              |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                            |
| Concentration                                   | 0.32mg/ml (varies by lot)                                                                                                                                                                                                                                            |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGS- CDAFVG TWKL VSSNFDDYM KEVG VGFATR KVAGMAKPNM IISVNGDVIT IKSESTFKNT<br>EISFILGQEF DEVTADDRKV KSTITLDGGV LVHVQKWDGK STTIKRKRED DKLVVECVMK GVTSTRVYER A |
| Sequence Length                                 | 132                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-FABP4 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                      |
| Immunogen                                       | Recombinant FABP4 (Cys2~Ala132) expressed in E.coli.                                                                                                                                                                                                                 |
| Cross Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                        |

## IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P. Samples: Human Tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.



**WB (Western Blot)**

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Human FABP4  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**NCBI AND UNIPROT INFORMATION**

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 4557579                               |
| NCBI GeneID                      | 2167                                  |
| NCBI Accession #                 | NP_001433.1                           |
| NCBI GenBank Nucleotide #        | NM_001442.2                           |
| UniProt Accession #              | P15090; Q6IBA1                        |
| Molecular Weight                 | 14,719 Da                             |
| NCBI Official Full Name          | fatty acid-binding protein, adipocyte |
| NCBI Official Synonym Full Names | fatty acid binding protein 4          |
| NCBI Official Symbol             | FABP4                                 |
| NCBI Official Synonym Symbols    | aP2; ALBP; AFABP; A-FABP; HEL-S-104   |
| NCBI Protein Information         | fatty acid-binding protein, adipocyte |
| UniProt Protein Name             | Fatty acid-binding protein, adipocyte |
| UniProt Gene Name                | <b>FABP4</b>                          |
| UniProt Synonym Gene Names       | ALBP; A-FABP; AFABP                   |

**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/fatty-acid-binding-protein-4-adipocyte-fabp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133480>