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# Anti-FABP4 / AP2 Antibody (aa44-57)

Goat Anti Human Polyclonal Antibody
Catalog # ALS17919

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | P15090 |
| **Predicted** | Human |
| **Host** | Goat |
| **Clonality** | Polyclonal |
| **Calculated MW** | 14719 |
| **Concentration (mg/ml)** | 0.5 mg/ml |

## Additional Information

| | |
|---|---|
| **Gene ID** | 2167 |
| **Alias Symbol** | FABP4 |
| **Other Names** | FABP4, A-FABP, AFABP, ALBP, AP2, Fatty acid-binding protein 4 |
| **Target/Specificity** | Human FABP4 / AP2 |
| **Reconstitution & Storage** | Immunoaffinity purified |
| **Precautions** | Anti-FABP4 / AP2 Antibody (aa44-57) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **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} |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.