

# Goat Anti-FABP1 / L-FABP (aa100-112) Antibody

Purified Goat Polyclonal Antibody Catalog # AF4314a

#### **Product Information**

Application WB, E Primary Accession P07148

Other Accession <u>NP\_001434.1</u>, <u>2168</u>

Reactivity Human, Pig

Predicted Dog
Host Goat
Clonality Polyclonal
Calculated MW 14208

#### **Additional Information**

**Gene ID** 2168

Other Names FABP1; fatty acid binding protein 1, liver; FABPL; L-FABP; fatty acid-binding

protein 1; fatty acid-binding protein, liver; liver-type fatty acid-binding protein

**Dilution** WB~~1:1000 E~~N/A

**Format** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5%

bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and

thawing.

**Immunogen** Peptide with sequence C-SVTELNGDIITNT, from the internal region of the

protein sequence according to NP\_001434.1.

**Storage** Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** Goat Anti-FABP1 / L-FABP (aa100-112) Antibody is for research use only and

not for use in diagnostic or therapeutic procedures.

#### **Protein Information**

Name FABP1

**Synonyms** FABPL

**Function** Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes

(PubMed:<u>25732850</u>). Binds cholesterol (PubMed:<u>25732850</u>). Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport

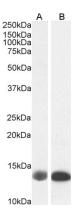
**Cellular Location** 

Cytoplasm.

### References

Sharma A, Sharma A.

## **Images**



AF4314a (0.1  $\mu$ g/ml) staining of Human (A) and Pig (B) Liver lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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