

Goat Anti-FABP1 / L-FABP (aa100-112) Antibody
Purified Goat Polyclonal Antibody
Catalog # AF4314a

Specification

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

Application	WB
Primary Accession	P07148
Other Accession	NP_001434.1 , 2168
Reactivity	Human, Pig
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	14208

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

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.

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

Name FABP1

Synonyms FABPL

Function

Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes (PubMed:25732850). Binds cholesterol (PubMed:25732850). 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 (By similarity).

Cellular Location

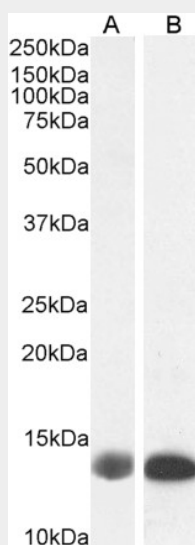
Cytoplasm.

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

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



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

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

Sharma A, Sharma A.