

Goat anti-FABP2, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4397a**Specification**

Goat anti-FABP2, Biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	P12104
Other Accession	NP_000125.2
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	15237

Goat anti-FABP2, Biotinylated Antibody - Additional Information**Gene ID** 2169**Other Names**

FABP2; fatty acid binding protein 2, intestinal; FABPI; I-FABP; fatty acid-binding protein 2; intestinal-type fatty acid-binding protein

DilutionWB~~1:1000
Pep-ELISA~~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.

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-FABP2, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-FABP2, Biotinylated Antibody - Protein Information**Name** FABP2**Synonyms** FABPI**Function**

FABPs are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein synthesis. Binds

saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy homeostasis by functioning as a lipid sensor.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in the small intestine and at much lower levels in the large intestine. Highest expression levels in the jejunum.

Goat anti-FABP2, Biotinylated 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-FABP2, Biotinylated Antibody - Images