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Goat anti-FABP2, Biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4397a

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
Clone Names	FABP2
Calculated MW	15237

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
Dilution	WB~~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.

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.

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