

I-FABP Antibody**Subcategory:** Rabbit Polyclonal Antibody**Cat. No.:** 251321**Unit:** 0.1 mg**Description:**

Intestinal-type fatty acid-binding protein (I-FABP) FABP is thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. I-FABP is probably involved in triglyceride-rich lipoprotein synthesis. I-FABP binds saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. I-FABP may also help maintain energy homeostasis by functioning as a lipid sensor.

Isotype: Rabbit Ig**Applications:** E, WB, IHC, IP**Species Reactivity:** H**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.**Alternate Names:** I-FABP; FABP2; Fatty acid-binding protein, intestinal; FABPI**Accession No.:** P12104**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human I-FABP.**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.