

**Anti-Human/Mouse FABP6 Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA09432**

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3th Edition

**Description:** This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene.

**Antigen:** Recombinant protein of human FABP6

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Isoform 2 is expressed in colorectal adenocarcinomas and their adjacent normal mucosa (at protein level). Isoform 1 is expressed in the jejunum, ileum, cecum and ascending colon intestine. Isoform 2 is expressed in the gallbladder, duodenum, jejunum, ileum, cecum, ascending, transverse and descending colon, sigmoid colon and rectum.