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# FABP3 Polyclonal Antibody

**Cat #:** G-AB-10588

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:**

**Overview:**
The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. Alternative splicing results in multiple transcript variants.

**Gene ID:** 2170

**Accession #:**

**Immunogen:** Recombinant fusion protein of human FABP3 (NP_004093.1).

**Conjugation:** Unconjugated

**Swissprot:** P05413

**Calculated Molecular Weight:** 14 kDa

**Observed Molecular Weight:** 14 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB,IHC,IF

**Dilution:** WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.