

## Anti-FABP2/I-FABP Antibody

Catalog Number: A02378-1

### About Fabp2

FABP 2, Fatty acid-binding protein 2, is a protein that in humans is encoded by the FABP2 gene. Using a human cDNA probe, the gene is assigned to chromosome 4 in somatic cell hybrids. FABP 2 gene contains four exons and is an abundant cytosolic protein in small intestine epithelial cells. The FABPs belong to a multigene family with nearly twenty identified members. And 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. Also, they may be responsible in the modulation of cell growth and proliferation.

### Overview

Product Name	Anti-FABP2/I-FABP Antibody
Reactive Species	Mouse
Description	Boster Bio Anti-FABP2/I-FABP Antibody catalog # A02378-1. Tested in ELISA applications. This antibody reacts with Mouse.
Application	ELISA (Cap)
Clonality	Polyclonal
Formulation	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P55050

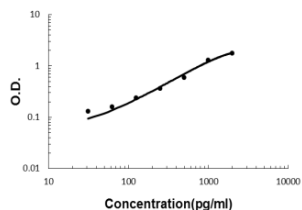
### Technical Details

Immunogen	E. coli-derived mouse FABP2/I-FABP recombinant protein (Position: A2-E132).
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

Suggested Dilutions

ELISA Capture (Matched Antibody Pair), 2-8ug/ml

## Anti-FABP2/I-FABP Antibody (A02378-1) Images



Sandwich ELISA - Recombinant mouse FABP2/I-FABP protein standard curve. Use in combination with reagents from Mouse FABP2/I-FABP ELISA Kit EZ-Set (DIY Antibody Pairs) (EZ1622).

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