

#### Anti-I-FABP / FABP2 Antibody

Rabbit Anti Human Polyclonal Antibody Catalog # ALS18583

#### **Specification**

## Anti-I-FABP / FABP2 Antibody - Product Information

Application WB, IHC-P, IF

Primary Accession P12104

Predicted Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Isotype IgG

Isotype IgG
Calculated MW 15237

### Anti-I-FABP / FABP2 Antibody - Additional Information

**Gene ID 2169** 

Alias Symbol FABP2

**Other Names** 

FABP2, FABPI, Fatty acid-binding protein 2, I-FABP

Target/Specificity Human I-FABP / FABP2

**Reconstitution & Storage** 

Affinity purified

#### **Precautions**

Anti-I-FABP / FABP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### Anti-I-FABP / FABP2 Antibody - 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.

# Anti-I-FABP / FABP2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-I-FABP / FABP2 Antibody - Images