10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

I-FABP Polyclonal Antibody
Catalog # AP74057

Specification

I-FABP Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P12104
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

I-FABP Polyclonal Antibody - Additional Information

Gene ID 2169

Other Names
Fatty acid-binding protein, intestinal (Fatty acid-binding protein 2) (Intestinal-type fatty acid-binding protein) (I-FABP)

Dilution
WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

I-FABP Polyclonal 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.

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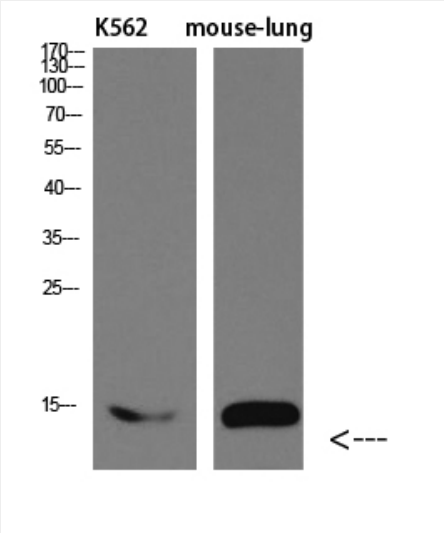
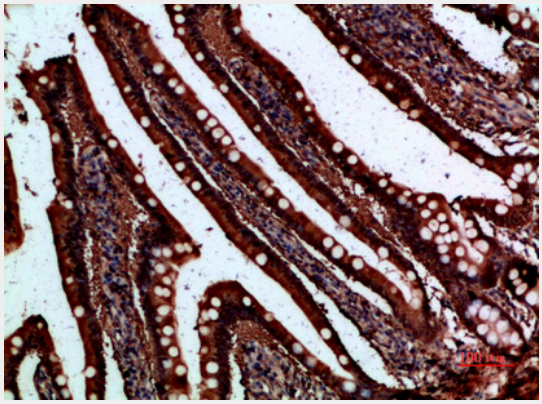
I-FABP Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

I-FABP Polyclonal Antibody - Images





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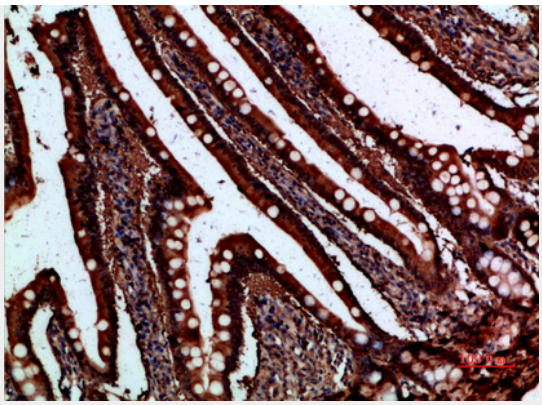

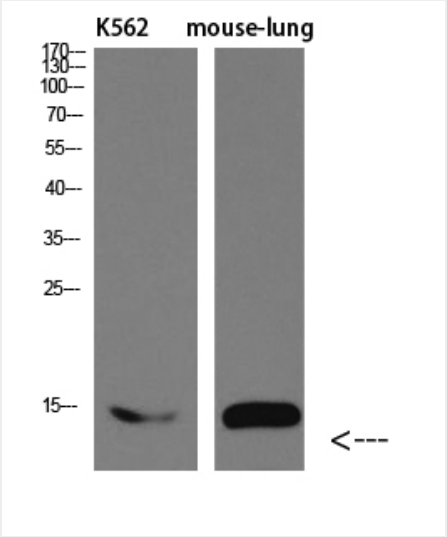

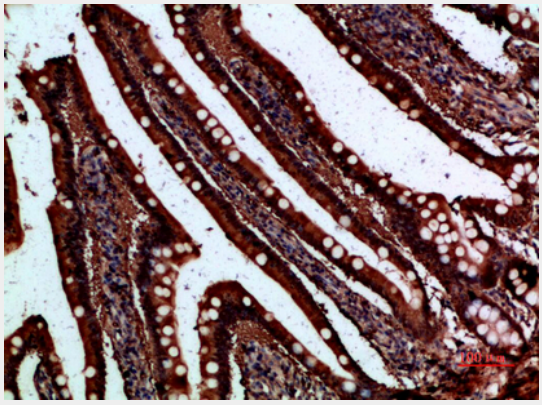

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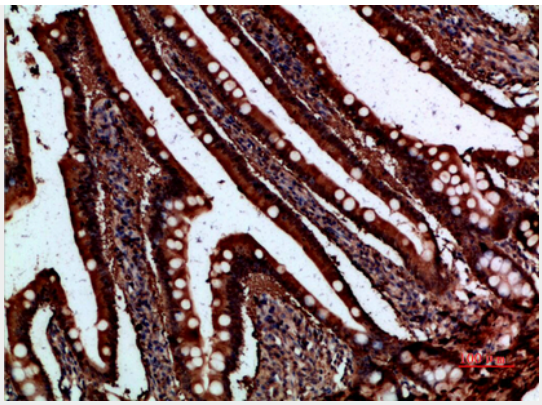

I-FABP Polyclonal Antibody - Background

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