

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°C

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

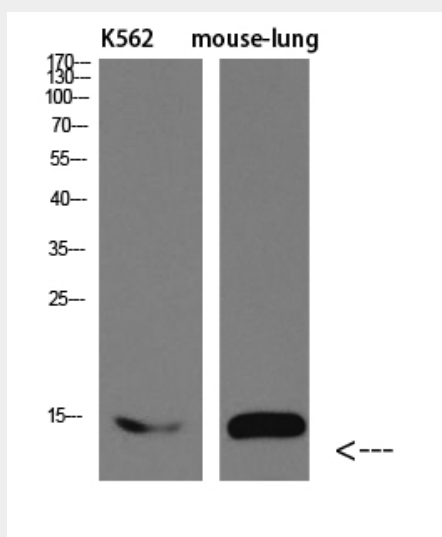
Expressed in the small intestine and at much lower levels in the large intestine. Highest expression levels in the jejunum.

I-FABP Polyclonal Antibody - Protocols

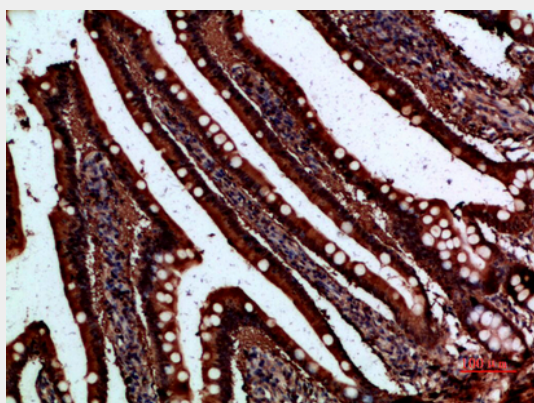
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

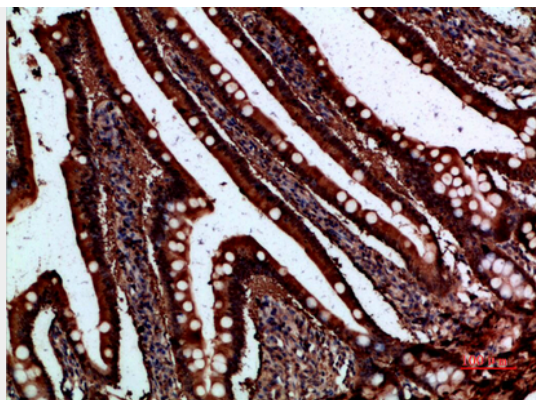
I-FABP Polyclonal Antibody - Images



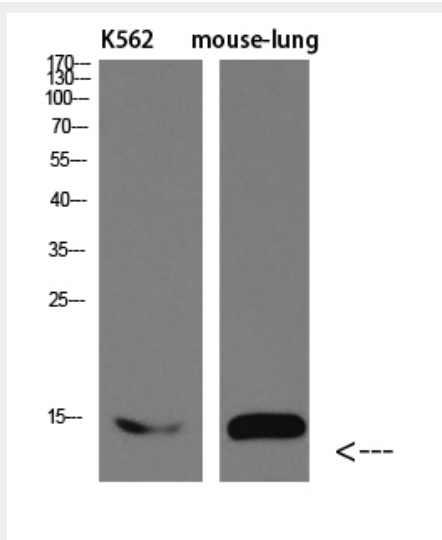
Western blot analysis of mouse-brain mouse-spinal-cord lysate, antibody was diluted at 2000. Secondary antibody was diluted at 1:20000



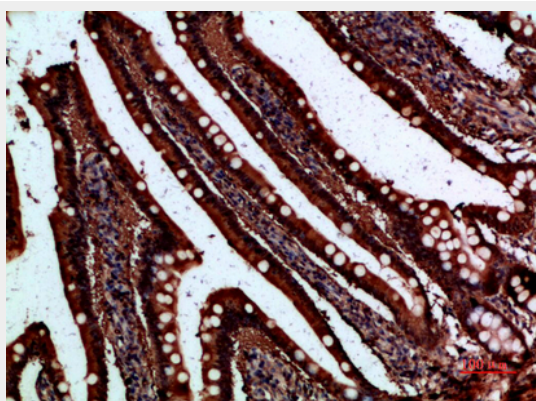
Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200



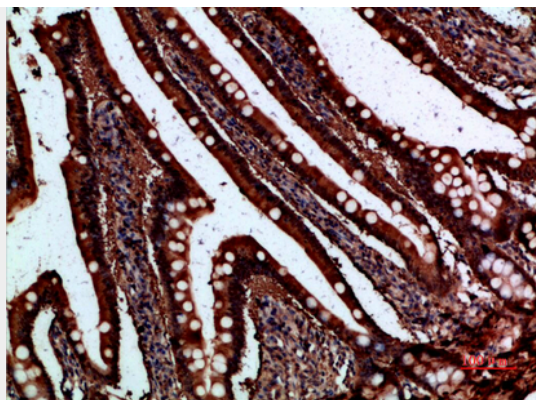
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