

Datasheet for ABIN728173  
**anti-FABP2 antibody (AA 45-132)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	FABP2
Binding Specificity:	AA 45-132
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FABP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	FABP2
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### Target Details

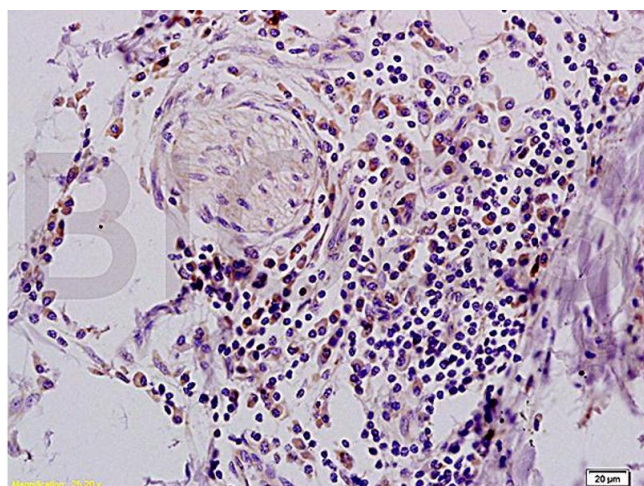
Alternative Name:	FABP2 ( <a href="#">FABP2 Products</a> )
Background:	<p>Synonyms: FABPI, I-FABP, Fatty acid-binding protein, intestinal, Fatty acid-binding protein 2, Intestinal-type fatty acid-binding protein, FABP2</p> <p>Background: FABP are thought to play a role in the intracellular transport 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.</p>
Gene ID:	2169
UniProt:	<a href="#">P12104</a>

### Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

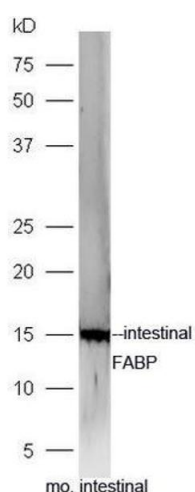
### Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



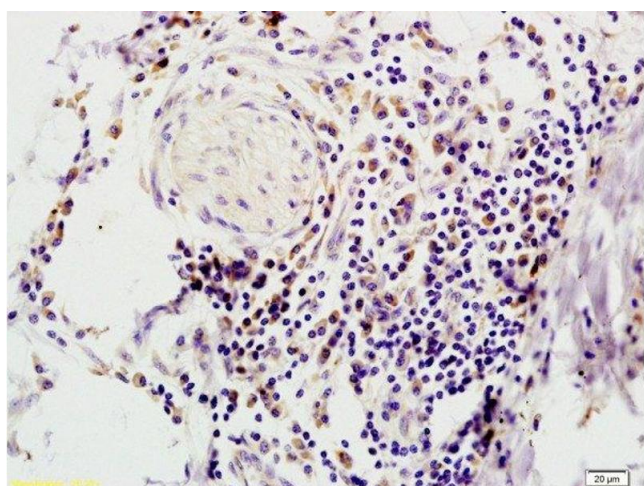
### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma tissue with Anti-IFABP Polyclonal Antibody, Unconjugated (ABIN728173) at 1:200, followed by conjugation to the secondary antibody and DAB staining



### Western Blotting

**Image 2.** Mouse intestinal lysates probed with Rabbit Anti-IFABP2 Polyclonal Antibody, Unconjugated at 1:5000 for 90 min at 37°C.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded human colon carcinoma tissue with Anti-IFABP Polyclonal Antibody, Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining