

Datasheet for ABIN317518
anti-FABP1 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mL
Target:	FABP1
Binding Specificity:	AA 1-127, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human FABP1 (1-127 aa) purified from E. coli
Clone:	2G4
Isotype:	IgG1
Characteristics:	Synonyms: FABPL, L-FABP, Liver-type fatty acid-binding protein, Fatty acid-binding protein 1
Purification:	Affinity Chromatography on Protein G

Target Details

Target:	FABP1
Alternative Name:	FABP1 (FABP1 Products)

Target Details

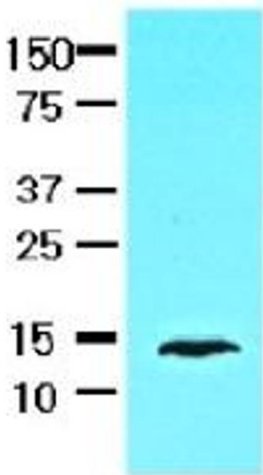
Background:	FABP1 (Fatty acid binding protein1) encodes the fatty acid binding protein found in liver. FABP1 is composed of ten antiparallel β strands that form a barrel with a bigger binding pocket than the other FABPs allowing it to accommodate two fatty acid. This protein binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm, it may be involved in intracellular lipid transport and metabolism.Synonyms: FABPL, Fatty acid-binding protein 1, L-FABP, Liver-type fatty acid-binding protein
UniProt:	P07148
Pathways:	Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	ELISA. Western blot (1: 1,000 - 1: 2,000). Immunohistochemistry (1: 100 - 1: 300). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

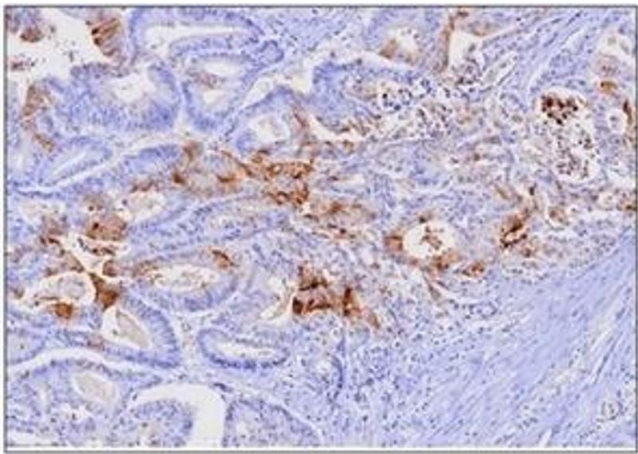
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



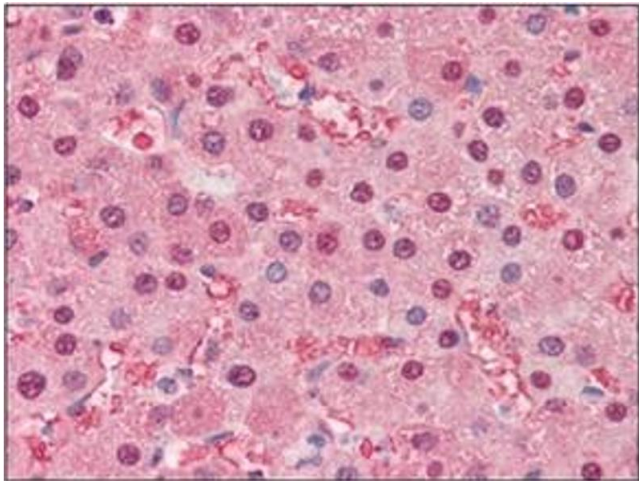
Western Blotting

Image 1.



Immunohistochemistry

Image 2.



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN317518.