

Rabbit anti-Human Fatty acid-binding protein, liver Polyclonal Antibody | anti-FABP1 antibody

Rabbit anti-human Fatty acid-binding protein, liver polyclonal Antibody

CATALOG # AAA229392	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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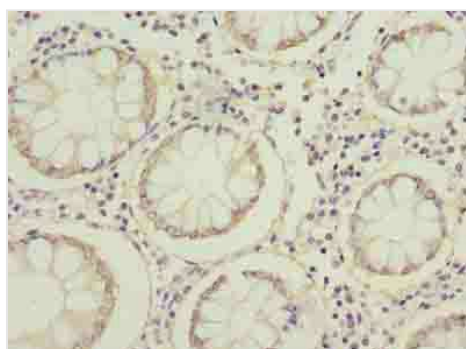
PRODUCT SYNONYMS

Fatty acid-binding protein; liver; Polyclonal Antibody; Rabbit anti-human Fatty acid-binding protein; liver polyclonal Antibody; Fatty acid-binding protein 1 Liver-type fatty acid-binding protein FABP1 FABPL; anti-FABP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	127
Applicable Applications for anti-FABP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Fatty acid-binding protein, liver protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16064 / sc-16065 / sc-50380
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



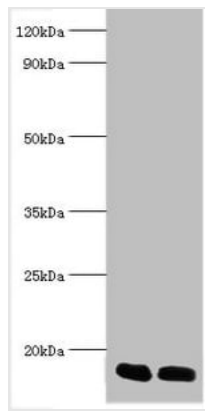
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229392 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229392 at dilution of 1:100



WB (Western Blot)

All lanes: Fatty acid-binding protein, liver antibody at 2ug/ml
 Lane 1: recombinant Fatty acid-binding protein, liver protein 10ng
 Lane 2: recombinant Fatty acid-binding protein, liver protein 100ng
 Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size: 14kDa
 Observed band size: 14kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FABP1 antibody	Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport. FABP1 encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP1 and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.
Product Categories/Family for anti-FABP1 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557577
NCBI GeneID	2168
NCBI Accession #	NP_001434.1
NCBI GenBank Nucleotide #	NM_001443.2
UniProt Accession #	P07148
Molecular Weight	14,208 Da
NCBI Official Full Name	fatty acid-binding protein, liver
NCBI Official Synonym Full Names	fatty acid binding protein 1
NCBI Official Symbol	FABP1
NCBI Official Synonym Symbols	FABPL; L-FABP
NCBI Protein Information	fatty acid-binding protein, liver
UniProt Protein Name	Fatty acid-binding protein, liver
UniProt Gene Name	FABP1
UniProt Synonym Gene Names	FABPL; L-FABP
UniProt Entry Name	FABPL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-binding-protein-liver-antibody-immunohistochemistry-western-blot-elisa/229392>