

Rabbit I-FABP Polyclonal Antibody | anti-I-FABP antibody

I-FABP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173716	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

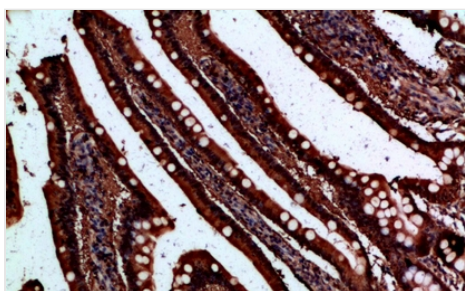
PRODUCT SYNONYMS

I-FABP; Polyclonal Antibody; I-FABP Polyclonal Antibody; Fatty acid-binding protein; intestinal (Fatty acid-binding protein 2) (Intestinal-type fatty acid-binding protein) (I-FABP); anti-I-FABP antibody

PRODUCT SPECIFICATIONS

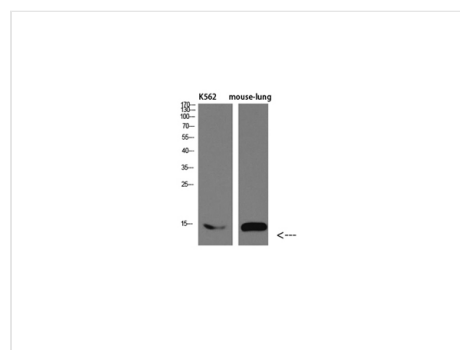
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	132
Applicable Applications for anti-I-FABP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human small intestine tissue using I-FABP Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of Mouse brain, Mouse spinal cord using I-FABP Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-I-FABP antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194097325
NCBI GeneID	2169
NCBI Accession #	NP_000125.2
NCBI GenBank Nucleotide #	NM_000134.3
UniProt Accession #	P12104; Q2NKJ1
Molecular Weight	15kDa
NCBI Official Full Name	fatty acid-binding protein, intestinal
NCBI Official Synonym Full Names	fatty acid binding protein 2
NCBI Official Symbol	FABP2
NCBI Official Synonym Symbols	FABPI; I-FABP
NCBI Protein Information	fatty acid-binding protein, intestinal
UniProt Protein Name	Fatty acid-binding protein, intestinal
UniProt Gene Name	FABP2
UniProt Synonym Gene Names	FABPI; I-FABP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/i-fabp-antibody-immunohistochemistry-western-blot-elisa/173716>