

Rabbit FABP4 Polyclonal Antibody | anti-FABP4 antibody

FABP4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175057	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

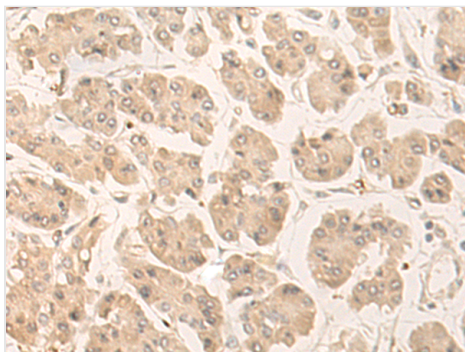
PRODUCT SYNONYMS

FABP4; Polyclonal Antibody; FABP4 Polyclonal Antibody; 3T3-L1 lipid-binding protein; 422/aP2; A-FABP; Adipocyte; Adipocyte lipid binding protein; Adipocyte lipid-binding protein; Adipocyte protein AP2; Adipocyte-type fatty acid-binding protein; AFABP; ALBP; ALBP/AP2; AP2; Epididymis secretory protein Li 104; FABP; FABP4_HUMAN; Fatty acid binding protein 4 adipocyte; Fatty acid binding protein 4; Fatty acid binding protein adipocyte; Fatty acid-binding protein 4; Fatty acid-binding protein; HEL S 104; Lbpl; Myelin P2 protein homolog; P15; P2 adipocyte protein; Protein 422; anti-FABP4 antibody

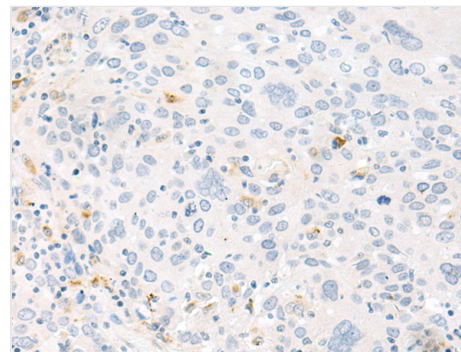
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	132
Applicable Applications for anti-FABP4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human FABP4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

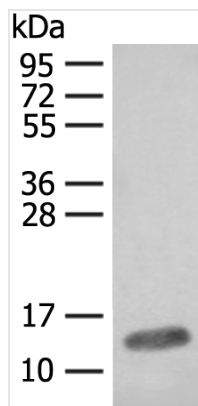
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)



WB (Western Blot)

Western blot analysis of Mouse heart tissue lysate using FABP4 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-FABP4 antibody	FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.
Product Categories/Family for anti-FABP4 antibody	Cardiovascular; Signal Transduction; Stem Cells; Cardiovascular; Cancer; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	119781
NCBI GeneID	2167
UniProt Accession #	P15090
Molecular Weight	15 kDa
NCBI Official Full Name	Fatty acid-binding protein, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4
NCBI Official Symbol	FABP4
NCBI Official Synonym Symbols	aP2; ALBP; AFABP; A-FABP; HEL-S-104
NCBI Protein Information	fatty acid-binding protein, adipocyte
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	FABP4
UniProt Synonym Gene Names	ALBP; A-FABP; AFABP
UniProt Entry Name	FABP4_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/fabp4-antibody-immunohistochemistry-western-blot-elisa/175057>