

Rabbit anti-Mouse, Rat FABP6 Polyclonal Antibody | anti-FABP6 antibody

Anti-FABP6 Antibody, Rabbit Polyclonal

CATALOG # AAA255164	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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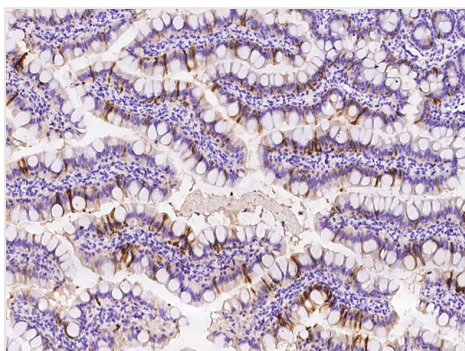
PRODUCT SYNONYMS

FABP6; Polyclonal Antibody; Anti-FABP6 Antibody; Rabbit Polyclonal; FABP6 Antibody; Rabbit PAb; Antigen Affinity Purified; fatty acid binding protein 6; ileal; Anti-GT Antibody; Anti-I-15P Antibody; Anti-I-BABP Antibody; Anti-ILBP Antibody; Anti-ILBP3 Antibody; Anti-IIIbp Antibody; anti-FABP6 antibody

PRODUCT SPECIFICATIONS

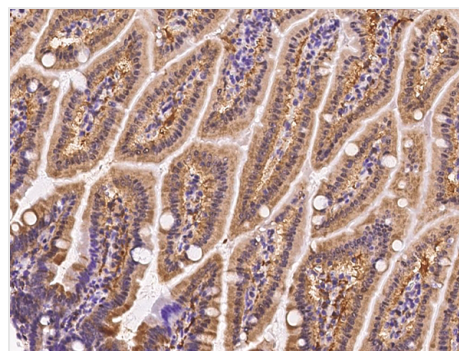
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse FABP6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-FABP6 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Mouse FABP6
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse FABP6, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining FABP6 in rat small intestine with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining FABP6 in mouse small intestine with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-FABP6 antibody	Gastrotropin, also known as Fatty acid-binding protein 6, Ileal lipid-binding protein, ILBP, Intestinal 15 kDa protein, Intestinal bile acid-binding protein, I-BABP and FABP6, is a cytoplasm protein which belongs to thecalycin superfamily and Fatty-acid binding protein (FABP) family. Isoform2 of FABP6 is expressed in colorectal adenocarcinomas and their adjacent normal mucosa (at protein level). Isoform1of FABP6 is expressed in the jejunum, ileum, cecum and ascending colon intestine. Isoform2is expressed in the gallbladder, duodenum, jejunum, ileum, cecum, ascending, transverse and descending colon, sigmoid colon and rectum. FABP6/I-BABP is a cancer-related protein that acts as an intracellular transporter of bile acid in the ileal epithelium. FABP6/I-BABP may also play an important role in early carcinogenesis.
References	Kurz M., et al., 2003, Proteins 50:312-328. Ohmachi, T. et al., 2006, Clin Cancer Res.12 (17):5090-5. Fang C., et al., 2007, Cancer Res. 67:9039-9046. Szczeral, I. et al., 2007, Cytogenet Genome Res.118 (1):63-6.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680441
NCBI GeneID	16204
NCBI Accession #	NP_032401.1
NCBI GenBank Nucleotide #	NM_008375.2
UniProt Accession #	P51162; Q5SRT9
Molecular Weight	14,486 Da
NCBI Official Full Name	gastrotropin
NCBI Official Synonym Full Names	fatty acid binding protein 6, ileal (gastrotropin)
NCBI Official Symbol	Fabp6
NCBI Official Synonym Symbols	GT; ILBP; I-15P; ILBP3; Illbp; I-BABP
NCBI Protein Information	gastrotropin
UniProt Protein Name	Gastrotropin
UniProt Gene Name	Fabp6
UniProt Synonym Gene Names	Illbp; GT; ILBP

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://www.aaabiotech.com/polyclonal/fabp6-antibody-immunohistochemistry-elisa/255164>