

Rabbit anti-Human FABP6 Polyclonal Antibody | anti-FABP6 antibody

Anti-FABP6 antibody

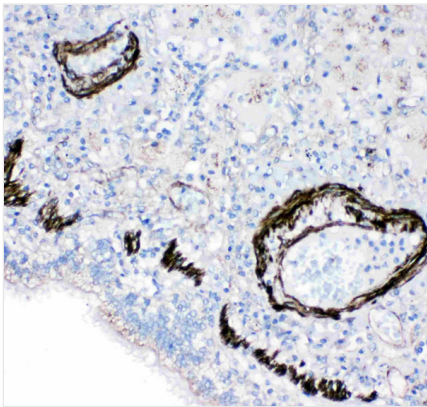
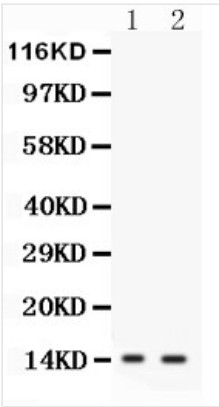
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45733	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FABP6; Polyclonal Antibody; Anti-FABP6 antibody; Gastrotropin; fatty acid binding protein 6; ileal; Fabp6 antibody; FABP6_HUMAN antibody; Fatty acid binding protein 6; ileal(gastrotropin) antibody; Fatty acid-binding protein 6 antibody; Gastrotropin antibody; GT antibody; I 15P antibody; I BABP antibody; I BALB antibody; I BAP antibody; I-15P antibody; I-BABP antibody; I15P antibody; IBABP antibody; IBALB antibody; IBAP antibody; ILBP antibody; ILBP3 antibody; Ileal lipid binding protein antibody; Ileal lipid-binding protein antibody; ILLBP antibody; Intestinal 15 kDa protein antibody; Intestinal bile acid binding protein antibody; Intestinal bile acid-binding protein antibody; anti-FABP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	128
Applicable Applications for anti-FABP6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human FABP6 (15-33aa YDEFMKLLGISSDVIEKAR).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



WB (Western Blot)
Anti-FABP6 antibody, AAA45733, Western blottingAll lanes: Anti FABP6 (AAA45733) at 0.5ug/mlLane 1: COLO320 Whole Cell Lysate at 40ugLane 2: SW620 Whole Cell Lysate at 40ugPredicted bind size: 14KDObserved bind size: 14KD

IHC (Immunohistochemistry)
Anti-FABP6 antibody, AAA45733, IHC(P)IHC(P): Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-FABP6 antibody	Description: Rabbit IgG polyclonal antibody for Gastrotropin(FABP6) detection. Tested with WB, IHC-P in Human. Background: Fatty acid binding protein 6, ileal, also called FABP6 or ILBP is a protein which in humans is encoded by the FABP6 gene. Ileal lipid-binding protein(ILBP) is a member of a family of intracellular fatty acid, retinoid, and bile acid-binding proteins. This gene is mapped to 5q33.3. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1(the liver fatty acid binding protein) are also able to bind bile acids. It is though that FABPs roles include fatty acid uptake, transport, and metabolism.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708457
NCBI GeneID	2172
UniProt Accession #	P51161; Q07DR7; Q8TBI3; Q9UGI7
Molecular Weight	19,874 Da
NCBI Official Full Name	Gastrotropin
NCBI Official Synonym Full Names	fatty acid binding protein 6, ileal
NCBI Official Symbol	FABP6
NCBI Official Synonym Symbols	ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB
NCBI Protein Information	gastrotropin; GT; intestinal 15 kDa protein; ileal lipid-binding protein; illeal lipid-binding protein; ileal bile acid binding protein
UniProt Protein Name	Gastrotropin
UniProt Gene Name	FABP6
UniProt Synonym Gene Names	ILBP; ILLBP; GT; ILBP; I-15P; I-BABP
UniProt Entry Name	FABP6_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.