

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

FABP6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280096	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

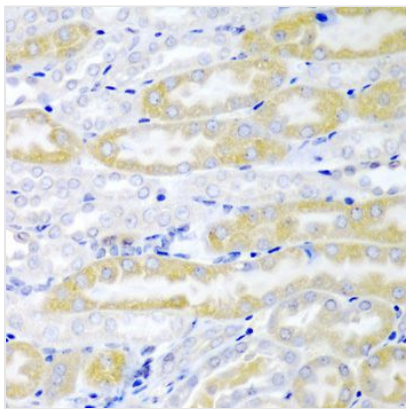
PRODUCT SYNONYMS

FABP6; Polyclonal Antibody; FABP6 Polyclonal Antibody; ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB; anti-FABP6 antibody

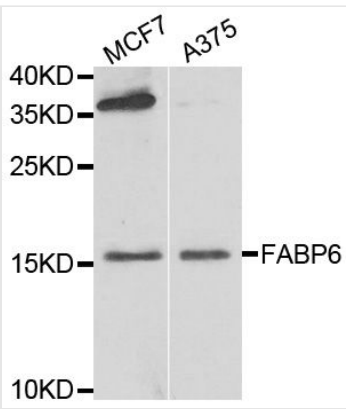
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	128
Applicable Applications for anti-FABP6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FABP6
Calculated Molecular Weight	14kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using FABP6 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FABP6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FABP6 antibody	This gene encodes the ileal fatty acid binding protein. 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 thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene.
Product Categories/Family for anti-FABP6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708457
NCBI GeneID	2172
UniProt Accession #	P51161; Q07DR7; Q8TBI3; Q9UGI7
Molecular Weight	128
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.

