

Goat FABP2 Polyclonal Antibody | anti-FABP2 antibody

Goat anti-FABP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60829	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

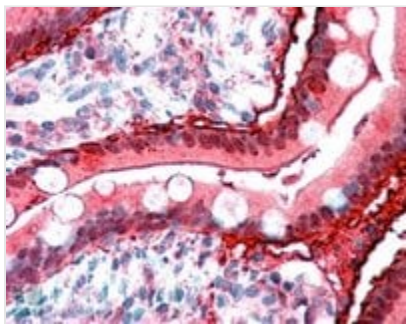
PRODUCT SYNONYMS

FABP2; Polyclonal Antibody; Goat anti-FABP2 Antibody; Goat Anti-FABP2; Biotinylated Antibody; fatty acid binding protein 2; intestinal; FABPI; I-FABP; MGC133132; Fatty acid-binding protein; intestinal fatty acid binding protein 2; FABP2 antibody; intestinal antibody; FABPI antibody; I-FABP antibody; MGC133132 antibody; intestinal fatty acid binding protein 2 antibody; anti-FABP2 antibody

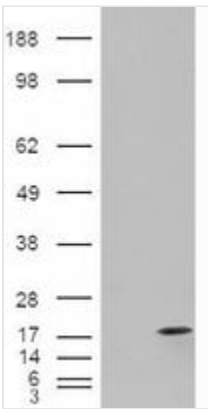
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EGVEAKRIFK KD
Sequence Length	132
Applicable Applications for anti-FABP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EGVEAKRIFKDD, from the C Terminus of the protein sequence according to NP_000125.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemisry)
2.5ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
HEK293 overexpressing FABP2 (RC210206) and probed with (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0.001ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097325
NCBI GeneID	2169
NCBI Accession #	NP_000125.2
NCBI GenBank Nucleotide #	NM_000134.3
Molecular Weight	15,207 Da
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
UniProt Entry Name	FABPI_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/fabp2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60829>