

Mouse anti-Rat Fatty Acid Binding Protein 2, Intestinal (FABP2) Monoclonal Antibody | anti-FABP2 antibody

Monoclonal Antibody to Fatty Acid Binding Protein 2, Intestinal (FABP2)

CATALOG # AAA152788	HOST Mouse	REACTIVITY Rat	APPLICATIONS Immunohistochemistry, Western Blot
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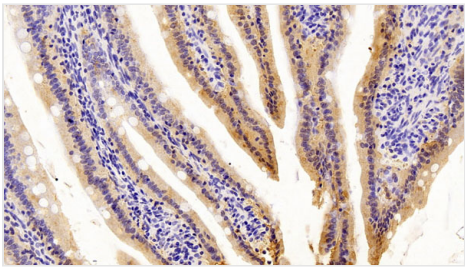
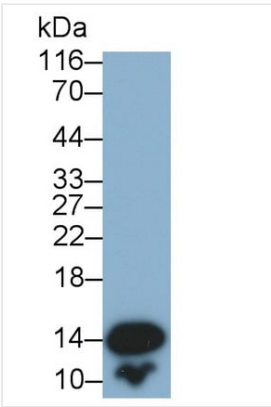
PRODUCT SYNONYMS

Fatty Acid Binding Protein 2; Intestinal (FABP2); Monoclonal Antibody; Monoclonal Antibody to Fatty Acid Binding Protein 2; Intestinal; FABP1; IFABP; I-FABP; Intestinal-type fatty acid-binding protein; anti-FABP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	E1
Specificity	The antibody is a mouse monoclonal antibody raised against FABP2. It has been selected for its ability to recognize FABP2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Ala2~Glu132
Applicable Applications for anti-FABP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Fatty Acid Binding Protein 2, Intestinal (FABP2)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Small intestine Tissue; Primary Ab: 30ug/ml Mouse Anti-Rat FABP2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Rat Small intestine lysate Primary Ab: 0.2ug/ml Mouse Anti-Rat FABP2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-FABP2 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978827
NCBI GeneID	25598
NCBI Accession #	NP_037200.1
NCBI GenBank Nucleotide #	NM_013068.1
UniProt Accession #	P02693
Molecular Weight	15,124 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	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

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.