

小肠型脂肪酸结合蛋白抗体

产品货号： mlR0898

英文名称： intestinal FABP

中文名称： 小肠型脂肪酸结合蛋白抗体

别名： FABP 2; FABP2; FABPI; Fatty acid binding protein 2 intestinal; Fatty acid binding protein intestinal; Fatty acid-binding protein; I-FABP; I FABP; IFABP; Intestinal fatty acid binding protein 2; MGC133132; FABPI_HUMAN; Fatty acid binding protein intestinal; Fatty acid-binding protein 2; Fatty acid-binding protein; Intestinal fatty acid binding protein 2; Intestinal-type fatty acid-binding protein; OTTHUMP00000163925.

研究领域： 免疫学 生长因子和激素 激酶和磷酸酶 糖尿病

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 28kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human IFABP:31-132/132

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein synthesis. Binds saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy homeostasis by functioning as a lipid sensor (By similarity). [Subcellular Location] Cytoplasm (By similarity). [Similarity] Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

Function:

FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein synthesis. Binds saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy homeostasis by functioning as a lipid sensor.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed in the small intestine and at much lower levels in the large intestine. Highest expression levels in the jejunum.

Similarity:

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

SWISS:

P12104

Gene ID:

2169

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.