

FABP5 Antibody FITC Conjugated

Catalog No: #C04060F

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Description

Product Name	FABP5 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Fatty Acid Binding Protein 5
Conjugates	FITC
Target Name	FABP5
Other Names	epidermal; Fatty Acid Binding Protein 5; CFABP; Cutaneous fatty acid binding protein; DA11; Dferentiation associated lipid binding protein LP2; E-FABP; EFABP; Epidermal-type fatty acid-binding protein; FABP5; FABP5_HUMAN; Fatty acid binding protein epidermal; Fatty acid-binding protein 5; Fatty acid
Accession No.	NCBI Gene ID2171
Uniprot	Q01469
GeneID	2171;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=3ug/Test IF=1:50-200

Background

This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism. Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains many pseudogenes similar to this locus.[provided by RefSeq, Feb 2011].

Note: This product is for in vitro research use only