



Rat anti-Human FABP5 monoclonal antibody, clone 422326 (CABT-B9422)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	E. coli-derived recombinant human FABP5/E-FABP Ala2-Glu135
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Human
Clone	422326
Purification	Protein A/G
Conjugate	Unconjugated
Applications	FC, ICC, IF, WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	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]
Keywords	FABP5; fatty acid binding protein 5 (psoriasis-associated); EFABP; KFABP; E-FABP; PAFABP; PA-FABP; fatty acid-binding protein, epidermal; epidermal-type fatty acid-binding protein; psoriasis-associated fatty acid-binding protein homolog;

GENE INFORMATION

Entrez Gene ID	2171
UniProt ID	E7DVW5
