

Datasheet for ABIN5002258

anti-FABP5 antibody (AA 21-120) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FABP5
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP5 antibody is conjugated to AbBy Fluor® 680
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Fatty Acid Binding Protein 5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	FABP5
Alternative Name:	FABP5 (FABP5 Products)

Target Details

Background:	Synonyms: 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-binding protein, Keratinocyte lipid binding protein, PA-FABP, PAFABP, Psoriasis associated fatty acid binding protein homolog, Psoriasis-associated fatty acid-binding protein homolog. 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].
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Gene ID:	2171
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Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months