

Recombinant FABP4/ALBP/A-FABP Monoclonal Antibody

catalog number: **AN300248P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

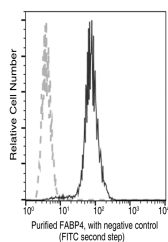
Reactivity	Human
Immunogen	Recombinant Human FABP4 / ALBP / A-FABP protein
Host	Rabbit
Isotype	IgG
Clone	6F8
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

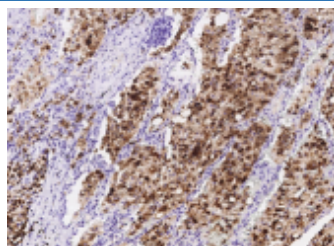
Recommended Dilution

IHC-P	1:1000-1:4000
FCM	1:25-1:100

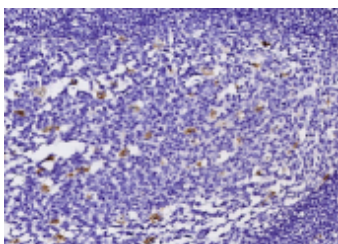
Data



Flow cytometric analysis of Human FABP4 expression on Hela cells. The cells were stained with purified anti-Human FABP4, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunohistochemistry of paraffin-embedded human lung cancer using FABP4 / ALBP / A-FABP Monoclonal Antibody at dilution of 1:2000.



Immunohistochemistry of paraffin-embedded human appendix using FABP4 / ALBP / A-FABP Monoclonal Antibody at dilution of 1:2000.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.