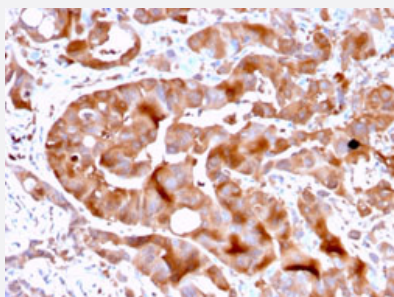


# FABP5 monoclonal antibody, clone CPTC-FABP5-3

Catalog # MAB20951      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with FABP5 monoclonal antibody, clone CPTC-FABP5-3 (Cat # MAB20951).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant human FABP5.
<b>Immunogen</b>	Recombinant protein corresponding to full length human FABP5.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	15.4
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein A/G purification
<b>Isotype</b>	IgG2a, kappa
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
<b>Storage Instruction</b>	Store at 2 to 8°C.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with FABP5 monoclonal antibody, clone CPTC-FABP5-3 (Cat # MAB20951).

## Gene Info — FABP5

Entrez GeneID [2171](#)

Protein Accession# [Q01469](#)

Gene Name FABP5

Gene Alias E-FABP, EFABP, PA-FABP, PAFABP

Gene Description fatty acid binding protein 5 (psoriasis-associated)

Omim ID [605168](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. The human genome contains many pseudogenes similar to this locus. [provided by RefSeq]

Other Designations -

## Pathway

- [PPAR signaling pathway](#)

## Disease

- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)