

## FABP5 polyclonal antibody

Catalog # PAB19544

Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of FABP5.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at N-terminus of human FABP5.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Lyophilized
<b>Purification</b>	Immunoaffinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
<b>Storage Instruction</b>	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

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

### Gene Info — FABP5

Entrez GeneID	<a href="#">2171</a>
Gene Name	FABP5
Gene Alias	E-FABP, EFABP, PA-FABP, PAFABP
Gene Description	fatty acid binding protein 5 (psoriasis-associated)
Omim ID	<a href="#">605168</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	-

## Pathway

- [PPAR signaling pathway](#)

## Disease

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