



# Anti-FABP3 (aa 119-133) polyclonal antibody (DPABH-09097)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
<b>Immunogen</b>	Synthetic peptide: THGTAVCTRTYEKEA, corresponding to C terminal amino acids 119-133 of Human Cardiac FABP (P05413).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Monobasic dihydrogen sodium phosphate
<b>Preservative</b>	0.025% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">FABP3 fatty acid binding protein 4, muscle and heart (mammary-derived growth inhibitor) [Homo sapiens]</a>
<b>Official Symbol</b>	FABP3
<b>Synonyms</b>	FABP3; fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor); MDGI; FABP11; H-FABP; M-FABP; O-FABP; fatty acid-binding protein, heart; fatty acid binding protein 11; mammary-derived growth inhibitor; muscle fatty acid-binding protein; Fatty acid-binding protein 3, muscle; heart-type fatty acid-binding protein;
<b>Entrez Gene ID</b>	<a href="#">2170</a>
<b>Protein Refseq</b>	<a href="#">NP_004093.1</a>
<b>UniProt ID</b>	<a href="#">P05413</a>
<b>Pathway</b>	PPAR signaling pathway;
<b>Function</b>	cytoskeletal protein binding; icosatetraenoic acid binding; long-chain fatty acid binding; long-chain fatty acid transporter activity