

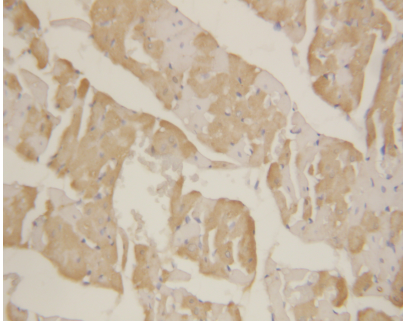
## Rabbit polyclonal antibody to human Cardiac Fatty Acid Binding Protein (119-133): Affinity purified

<b>Catalogue No.:</b>	R-1466-100
<b>Description:</b>	Cardiac Fatty Acid Binding Protein (FABP3) is thought to have a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters (Ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (119-133 aa) from the C-terminus of human Cardiac Fatty Acid Binding Protein (FABP3).
<b>Antigen Location:</b>	119-133
<b>Other Names:</b>	Fatty acid-binding protein; heart; Fatty acid-binding protein 3; Heart-type fatty acid-binding protein; H-FABP; Mammary-derived growth inhibitor; MDGI; Muscle fatty acid-binding protein; M-FABP; FABP3; FABP11; MDGI;
<b>Accession:</b>	P05413 FABPH_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	Western Blotting (WB) and Immunohistochemistry (IHC). A concentration of 1.0 ug/mL is recommended for WB. Human FABP3 (precursor) has a predicted length of 133 amino acids and MW of 15 kDa. A concentration of 1.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. A concentration of 1.0 ug/mL is also recommended for IHC in frozen tissue. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Antibody Against:</b>	Cardiac Fatty Acid Binding Protein
<b>Cross-reactivity:</b>	Human; rat; mouse;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Appearance:</b>	White powder
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY

## **Rabbit polyclonal antibody to human Cardiac Fatty Acid Binding Protein (119-133): Affinity purified**



Immunohistochemical staining (paraffin) of rat cardiac muscle with Rabbit polyclonal antibody to human Cardiac Fatty Acid Binding Protein (R-1466-100).

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