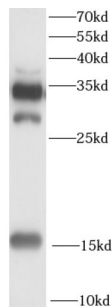


## Fatty Acid-Binding Protein 4, Adipocyte (FABP4) Antibody

Catalogue No.: abx215283



WB analysis of rat heart tissue, using FABP4 antibody (1/1000 dilution).

Fatty Acid-Binding Protein 4, Adipocyte (FABP4) Antibody is a Rabbit Polyclonal antibody for the detection of FABP4.

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.

<b>Target:</b>	Fatty Acid-Binding Protein 4, Adipocyte (FABP4)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	fatty acid binding protein 4, adipocyte
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified by immunogen affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 1.0.0  
Revision date: 28 Mar 2025



<b>Validity:</b>	12 months.
<b>UniProt Primary AC:</b>	P15090 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	FABP4
<b>GeneID:</b>	<a href="#">2167</a>
<b>OMIM:</b>	<a href="#">600434</a>
<b>HGNC:</b>	3559
<b>KEGG:</b>	hsa:2167
<b>Ensembl:</b>	ENSG00000170323
<b>String:</b>	<a href="#">9606.ENSP00000256104</a>
<b>Molecular Weight:</b>	Observed MW: 17 kDa/34 kDa
<b>Buffer:</b>	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	2 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only