



## Anti-FABP4 (full length) polyclonal antibody (DPAB-DC933)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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>Immunogen</b>	FABP4 (AAH03672, 1 a.a. ~ 132 a.a) full-length recombinant protein with GST tag. The sequence is  MCDAFVGTWKLVSENFDYDYMKEVGVGFATRKVAGMAKPNMIIISVNGDVITIKSESTFKNT TEISFILGQEFDEVADDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDKLVVECVM KGVTSTRVYERA
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">FABP4 fatty acid binding protein 4, adipocyte [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FABP4
<b>Synonyms</b>	FABP4; fatty acid binding protein 4, adipocyte; aP2; ALBP; AFABP; A-FABP; HEL-S-104; fatty acid-binding protein, adipocyte; fatty acid-binding protein 4; adipocyte lipid-binding protein; epididymis secretory protein Li 104; adipocyte-type fatty acid-binding protein;
<b>Entrez Gene ID</b>	<a href="#">2167</a>
<b>Protein Refseq</b>	<a href="#">NP_001433</a>
<b>UniProt ID</b>	<a href="#">E7DVW4</a>
<b>Chromosome Location</b>	8q21
<b>Pathway</b>	Developmental Biology; Lipid digestion, mobilization, and transport; Metabolism of lipids and lipoproteins; PPAR signaling pathway
<b>Function</b>	fatty acid binding; transporter activity;

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