



## Mouse FABP7 peptide (DAG-P1407)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. [provided by RefSeq, Jul 2008]
<b>Specificity</b>	Expressed in brain and other neural tissues.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">FABP7 fatty acid binding protein 7, brain [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FABP7
<b>Synonyms</b>	FABP7; fatty acid binding protein 7, brain; MRG; BLBP; FABPB; B-FABP; fatty acid-binding protein, brain; brain lipid binding protein; brain lipid-binding protein; fatty acid-binding protein 7; Hypothetical protein DKFZp547J2313; brain-type fatty acid-binding protein; mammary-derived growth inhibitor related; mammary-derived growth inhibitor-related;
<b>Entrez Gene ID</b>	<a href="#">2173</a>

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<b>mRNA Refseq</b>	<a href="#"><u>NM_001446.3</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_001437.1</u></a>
<b>UniProt ID</b>	O15540
<b>Chromosome Location</b>	6q22-q23
<b>Pathway</b>	PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;
<b>Function</b>	lipid binding; transporter activity;

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