



Mouse FABP7 peptide (DAG-P1407)

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

PRODUCT INFORMATION

Antigen Description	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]
Specificity	Expressed in brain and other neural tissues.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
Format	Liquid
Preservative	None
Storage	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

Gene Name	FABP7 fatty acid binding protein 7, brain [Homo sapiens (human)]
Official Symbol	FABP7
Synonyms	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;
Entrez Gene ID	2173

mRNA Refseq	NM_001446.3
Protein Refseq	NP_001437.1
UniProt ID	O15540
Chromosome Location	6q22-q23
Pathway	PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;
Function	lipid binding; transporter activity;