



# FABP7 blocking peptide (CDBP5430)

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>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## 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>

<b>mRNA Refseq</b>	<a href="#">NM_001446</a>
<b>Protein Refseq</b>	<a href="#">NP_001437</a>
<b>UniProt ID</b>	O15540
<b>Pathway</b>	PPAR signaling pathway
<b>Function</b>	lipid binding; transporter activity