

FABP7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5028b**Specification**

FABP7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O15540](#)**FABP7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2173**Other Names**

Fatty acid-binding protein, brain, Brain lipid-binding protein, BLBP, Brain-type fatty acid-binding protein, B-FABP, Fatty acid-binding protein 7, Mammary-derived growth inhibitor related, FABP7, BLBP, FABPB, MRG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FABP7 Antibody (C-term) Blocking Peptide - Protein Information**Name** FABP7**Synonyms** BLBP, FABPB, MRG**Function**

B-FABP could be involved in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. It is required for the establishment of the radial glial fiber system in developing brain, a system that is necessary for the migration of immature neurons to establish cortical layers (By similarity).

Cellular Location

Cytoplasm.

Tissue Location

Expressed in brain and other neural tissues.

FABP7 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

FABP7 Antibody (C-term) Blocking Peptide - Images

FABP7 Antibody (C-term) Blocking Peptide - Background

FABP7 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.

FABP7 Antibody (C-term) Blocking Peptide - References

Iwayama, Y., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (2), 484-493 (2010)
Maekawa, M., et al. J. Hum. Genet. 55(2):127-130(2010)Goto, Y., et al. J. Invest. Dermatol. 130(1):221-229(2010)