

FABP7 / BLBP / MRG Antibody (aa80-130)

Rabbit Polyclonal Antibody Catalog # ALS14911

Specification

FABP7 / BLBP / MRG Antibody (aa80-130) - Product Information

Application WB **Primary Accession** 015540

Reactivity Human, Mouse, Monkey, Opossum, Horse,

> **Bovine Rabbit Polyclonal**

Host Clonality Calculated MW 15kDa KDa

FABP7 / BLBP / MRG Antibody (aa80-130) - 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

Target/Specificity

Human FABP7 / BLBP

Reconstitution & Storage

Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

Precautions

FABP7 / BLBP / MRG Antibody (aa80-130) is for research use only and not for use in diagnostic or therapeutic procedures.

FABP7 / BLBP / MRG Antibody (aa80-130) - 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

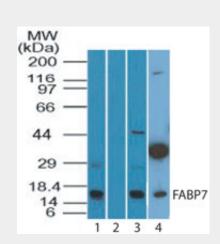
Expressed in brain and other neural tissues.

FABP7 / BLBP / MRG Antibody (aa80-130) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

FABP7 / BLBP / MRG Antibody (aa80-130) - Images



Western blot of FABP7 in human spleen in the 1) absence and 2) presence of immunizing peptide,...

FABP7 / BLBP / MRG Antibody (aa80-130) - Background

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).

FABP7 / BLBP / MRG Antibody (aa80-130) - References

Schnuetgen F., et al. Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases. Shimizu F., et al. Biochim. Biophys. Acta 1354:24-28(1997). Godbout R., et al. Oncogene 16:1955-1962(1998).

Fujiwara T., et al. Submitted (APR-1995) to the EMBL/GenBank/DDBJ databases. Shi Y.E., et al. Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.