

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1)
Mouse Monoclonal Antibody
Catalog # ALS14639**Specification**

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - Product Information

Application	IHC, WB
Primary Accession	O15540
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	15kDa KDa

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - 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

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) is for research use only and not for use in diagnostic or therapeutic procedures.

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - 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.

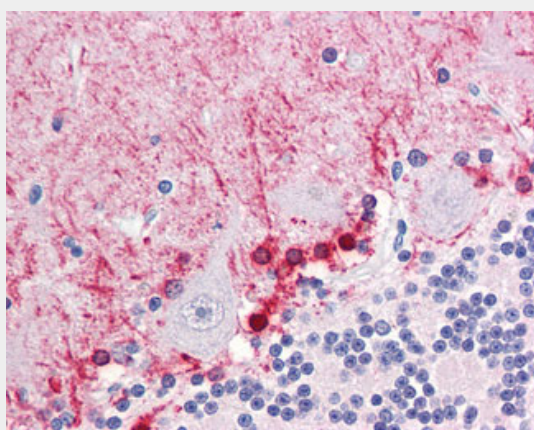
Tissue Location

Expressed in brain and other neural tissues.

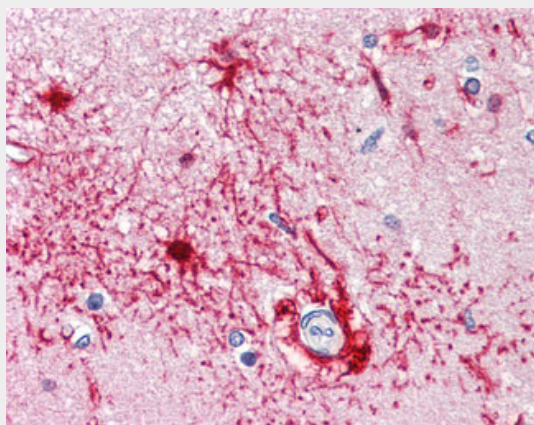
FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - Protocols

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

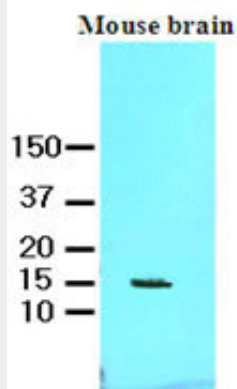
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - Images

Anti-FABP7 / BLBP antibody IHC of human brain, cerebellum.



Anti-FABP7 / BLBP antibody IHC of human brain, cortex.



Cell lysates of mouse brain (60 ug) were resolved by SDS-PAGE, transferred to NC membrane and...

FABP7 / BLBP / MRG Antibody (aa1-132, clone AT1D1) - 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 (aa1-132, clone AT1D1) - 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.