

# FABP7 / BLBP / MRG Antibody (C-Terminus)

Goat Polyclonal Antibody Catalog # ALS13218

# **Specification**

# FABP7 / BLBP / MRG Antibody (C-Terminus) - Product Information

Application IHC-P Primary Accession 015540

Reactivity Human, Monkey, Pig, Chicken, Horse,

**Bovine**, Dog

Host Goat
Clonality Polyclonal
Calculated MW 15kDa KDa
Dilution IHC-P~~N/A

### FABP7 / BLBP / MRG Antibody (C-Terminus) - 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 -20°C. Minimize freezing and thawing.

### **Precautions**

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

# FABP7 / BLBP / MRG Antibody (C-Terminus) - 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**

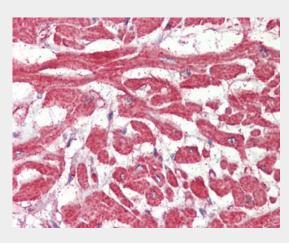
Expressed in brain and other neural tissues.

# FABP7 / BLBP / MRG Antibody (C-Terminus) - Protocols

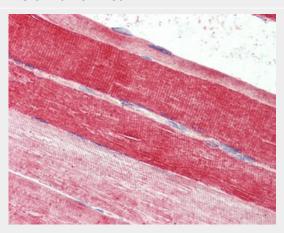
Provided below are standard protocols that you may find useful for product applications.

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

# FABP7 / BLBP / MRG Antibody (C-Terminus) - Images



Anti-FABP7 / BLBP antibody IHC of human heart.



Anti-FABP7 / BLBP antibody IHC of human skeletal muscle.

# FABP7 / BLBP / MRG Antibody (C-Terminus) - 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 (C-Terminus) - 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.