

Rabbit Anti-BLBP antibody

SLM-60651R

Product Name	BLBP
Chinese Name	脑型脂肪酸 Binding proteinRecombinant rabbit monoclonal anti
Alias	Fatty acid-binding protein brain; FABP; BFABP; Brain lipid binding protein; DKFZp547J2313; FABP 7; BLBP; FABPB; Fatty Acid Binding Protein 7; Fatty acid binding protein 7 brain; Fatty acid binding protein, brain; Mammary derived growth inhibitor related; MRG; BP7_HUMAN.
Research Area	Signal transduction Stem cells transcriptional regulatory factor G protein-coupled receptor
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R2D5
React Species	Human
Applications	WB=1:500-2000 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	15kDa
Cellular localization	cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human BLBP
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

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]

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed in brain and other neural tissues.

SWISS:

O15540

Product Detail

Gene ID:

2173

Database links:

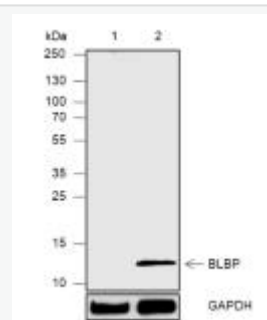
[Entrez Gene: 2173](#) Human

[Entrez Gene: 12140](#) Mouse

[SwissProt: O15540](#) Human

[SwissProt: P51880](#) Mouse

Product Picture



Blocking buffer: 5% NFDN/TBST

Primary Ab dilution: 1:1000

Primary Ab incubation condition: 2 hours at

room temperature

Secondary Ab: Goat Anti-Rabbit IgG H&L

(HRP)

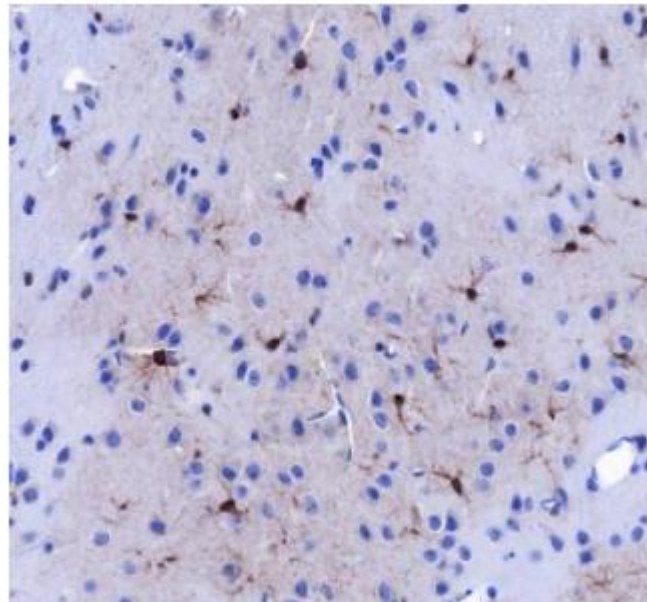
Lysate: 1: Mouse spleen(-), 2: Mouse brain

Protein loading quantity: 20 μ g

Exposure time: 60 s

Predicted MW: 15 kDa

Observed MW: 13 kDa



Tissue: Mouse cerebrum

Section type: Formalin-fixed & Paraffin

-embedded section

Retrieval method: High temperature and high

pressure

Retrieval buffer: Tris/EDTA buffer, pH 9.0

Primary Ab dilution: 1:100

Primary Ab incubation condition: 1 hour at
room temperature

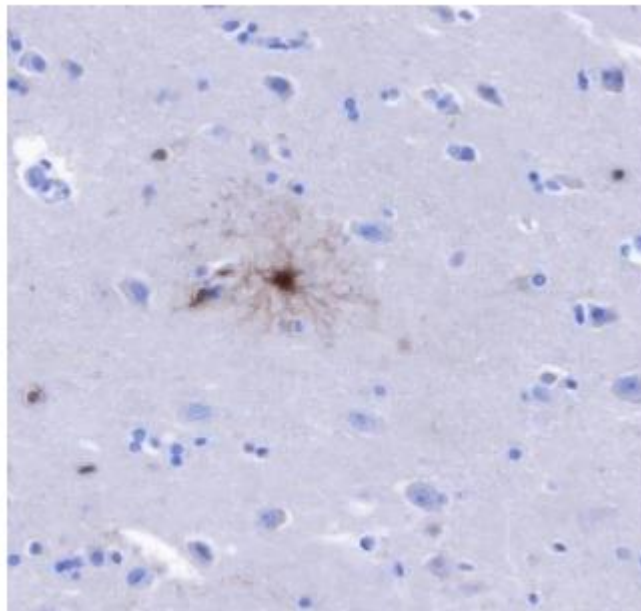
Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for

SLM-60651R



Tissue: Human cerebrum

Section type: Formalin-fixed & Paraffin

-embedded section

Retrieval method: High temperature and high pressure

Retrieval buffer: Tris/EDTA buffer, pH 9.0

Primary Ab dilution: 1:100

Primary Ab incubation condition: 1 hour at room temperature

Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for

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