

BLBP Recombinant Mouse mAb
BLBP Recombinant Mouse mAb
Catalog # AP94810**Specification**

BLBP Recombinant Mouse mAb - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	P51880
Reactivity	Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	14893

BLBP Recombinant Mouse mAb - Additional Information**Gene ID** 12140**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, Fabp7, Blbp

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

BLBP Recombinant Mouse mAb - Protein Information**Name** Fabp7**Synonyms** Blbp**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.

Cellular Location

Cytoplasm.

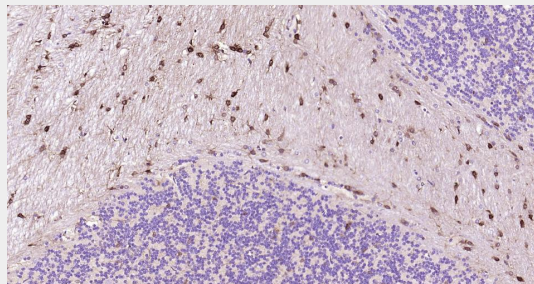
Tissue Location

Expressed in brain and other neural tissues.

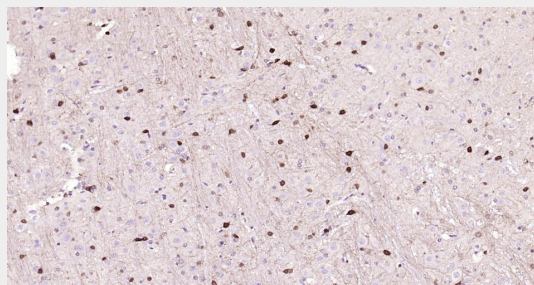
BLBP Recombinant Mouse mAb - Protocols

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

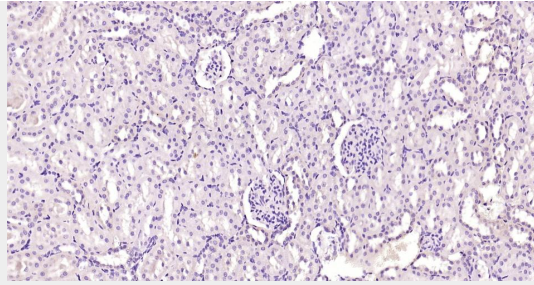
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BLBP Recombinant Mouse mAb - Images

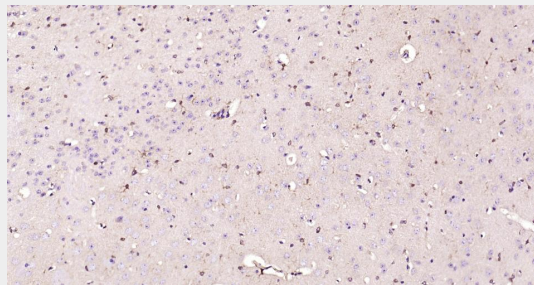
Paraformaldehyde-fixed, paraffin embedded Rat cerebellum;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



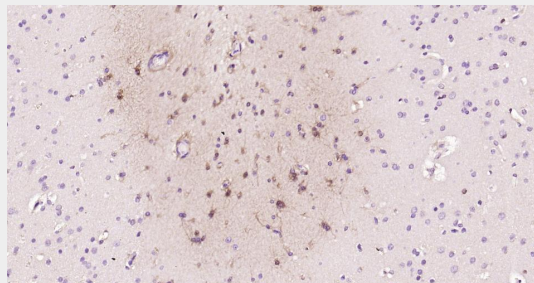
Paraformaldehyde-fixed, paraffin embedded Rat brain;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



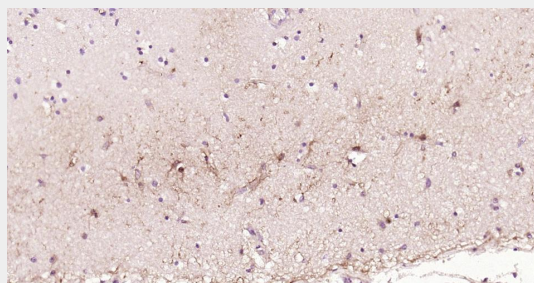
(Negative control) Paraformaldehyde-fixed, paraffin embedded Rat kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



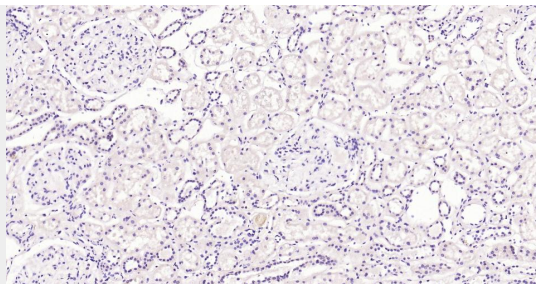
Paraformaldehyde-fixed, paraffin embedded Mouse brain; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human glioma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Brain; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



(Negative control) Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BLBP Monoclonal Antibody, Unconjugated (AP94810) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.

BLBP Recombinant Mouse mAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.