

Recombinant FABP7 Monoclonal Antibody

catalog number: **AN301861L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

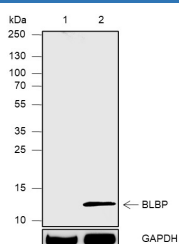
Description

Reactivity	Human;Mouse
Immunogen	Recombinant human FABP7 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A573
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

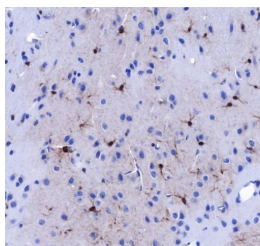
WB	1:500-1:1000
IHC	1:50-1:100

Data

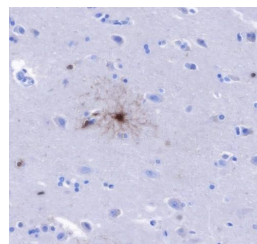


Western Blot with FABP7 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse spleen(-), Lane 2: Mouse brain

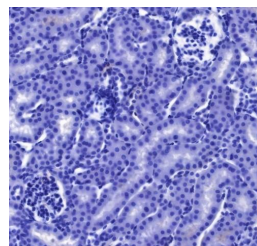
Observed-MW:13 kDa
Calculated-MW:15 kDa



Immunohistochemistry of paraffin-embedded Mouse cerebrum using FABP7 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cerebrum using FABP7 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse kidney(Negative tissue) using FABP7 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

BLBP, also named as FABP7, is a member of the FABP family of lipid chaperones involved in the uptake and intracellular trafficking of fatty acids. BLBP is expressed in radial glial cells during brain development. BLBP is up-regulated in brain tumor tissue; its expression has been associated with decreased survival times and tumor progression in patients with astrocytoma, melanoma, basal-type breast cancer, and renal cell carcinoma.

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