

Datasheet for ABIN739475  
**anti-FABP7 antibody (AA 6-23)**



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2 Images

## Overview

Quantity:	100 µL
Target:	FABP7
Binding Specificity:	AA 6-23
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FABP
Isotype:	IgG
Purification:	Purified by Protein A.

## Target Details

Target:	FABP7
Alternative Name:	FABP7 ( <a href="#">FABP7 Products</a> )
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

## Target Details

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neurons to establish cortical layers (By similarity).

Subcellular location: Cytoplasm, Helical

Synonyms: MRG, BLBP, FABPB, B-FABP, LTR2-FABP7, Fatty acid-binding protein, brain, Brain lipid-binding protein, Brain-type fatty acid-binding protein, Fatty acid-binding protein 7, Mammary-derived growth inhibitor related, FABP7

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Gene ID: 2173

UniProt: [O15540](#)

## Application Details

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Application Notes: IHC-P 1:100-500  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

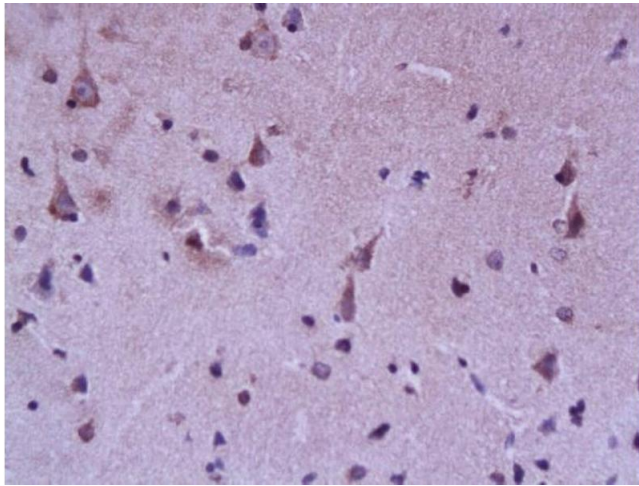
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

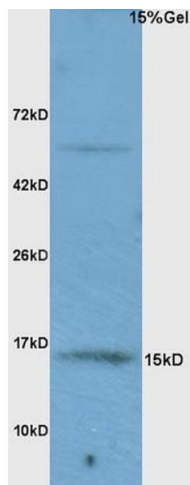
Storage Comment: Store at -20°C

Expiry Date: 12 months



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti FABP7/BLBP/FABP(brain) Polyclonal Antibody, Unconjugated (ABIN739475) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### SDS-PAGE

**Image 2.** L1 rat brain lysates probed with Anti FABP7/BLBP/FABP(brain) Polyclonal Antibody, Unconjugated (ABIN739475) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 15kD. Observed band size:15kD.