

FABP7 Antibody

Catalog No: #31071

Package Size: #31071-1 50ul #31071-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	FABP7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total FABP7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	FABP7
Other Names	fatty acid binding protein 7, brain, MRG, BLBP, FABPB, B-FABP
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

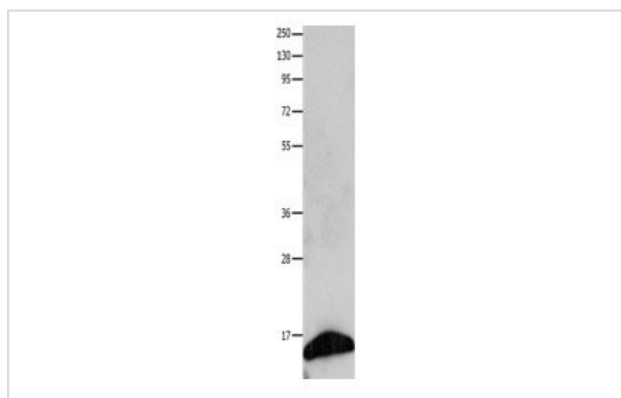
Predicted MW: 15kd

ELISA: 1:1000-1:5000

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



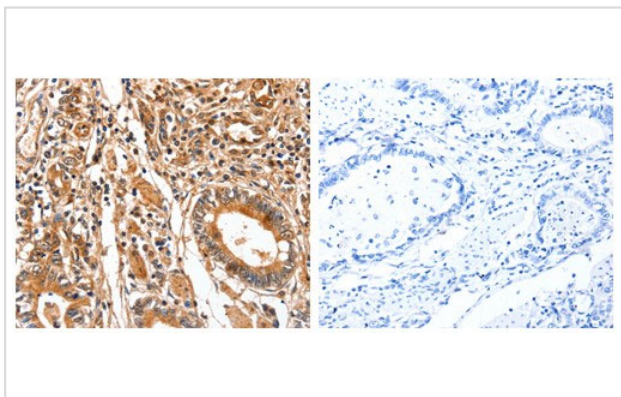
Gel: 8%+12%SDS-PAGE

Lysate: 30 µg Human fetal brain tissue lysate

Primary antibody: 1/350 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using 31071(FABP7 Antibody) at dilution 1/25, on the right is treated with the fusion protein.

Background

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. β -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.

Note: This product is for in vitro research use only