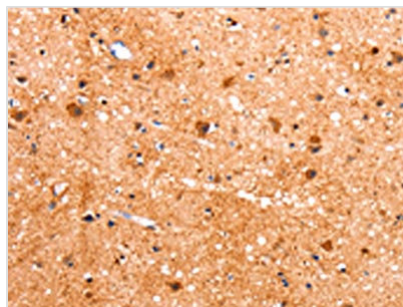




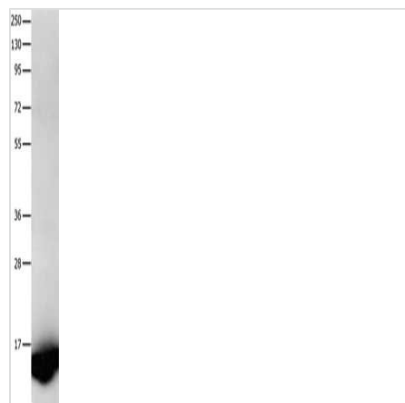
FABP7 Antibody

Product Code	CSB-PA147566
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15540
Immunogen	Fusion protein of Human FABP7
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:5000,WB:1:500-1:2000,IHC:1:50-1:150
Relevance	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. 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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	fatty acid binding protein 7, brain
Species	Homo sapiens (Human)
Target Names	FABP7

Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA147566(FABP7 Antibody) at dilution 1/22, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8+12%SDS-PAGE, Lysate: 30 μ g, Lane:
Human fetal brain tissue, Primary antibody:
CSB-PA147566(FABP7 Antibody) at dilution
1/450, Secondary antibody: Goat anti rabbit IgG
at 1/8000 dilution, Exposure time: 30 seconds