FABP7 Polyclonal Antibody

catalog number: **E-AB-14076**

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

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human FABP7
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data

Western Blot analysis of Human fetal brain tissue using FABP7 Polyclonal Antibody at dilution of 1:450

Calculated-MW: 15 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.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.

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