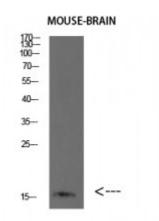


Anti-BLBP antibody





Description Rabbit polyclonal to BLBP.

Model STJ98678

Host Rabbit

Reactivity Human, Rat **Applications** ELISA, WB

Immunogen Synthetic peptide from human BLBP protein.

Immunogen Region 80-132 aa

Gene ID 2173

Gene Symbol FABP7

Dilution range WB 1:500-2000ELISA 1:5000-20000

Specificity The antibody detects endogenous BLBP.

Tissue Specificity Expressed in brain and other neural tissues.

Purification The antibody was affinity-purified from rabbit serum by affinity-

chromatography using specific immunogen.

Note For Research Use Only (RUO).

Protein Name Fatty acid-binding protein, brain Brain lipid-binding protein BLBP Brain-type

fatty acid-binding protein B-FABP Fatty acid-binding protein 7 Mammary-

derived growth inhibitor related

Molecular Weight 15kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50%

Glycerol.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:3562OMIM:602965</u>

Alternative Names Fatty acid-binding protein, brain Brain lipid-binding protein BLBP Brain-type

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Function 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.

Sequence and Domain Family Forms a beta-barrel structure that accommodates the hydrophobic ligand in its

interior.

Cellular Localization Cytoplasm.

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