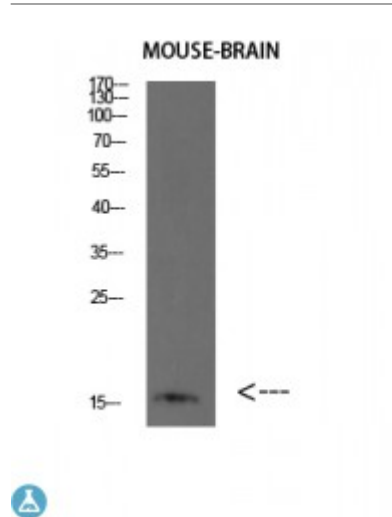


Anti-BLBP antibody



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	HGNC:3562OMIM:602965
Alternative Names	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
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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