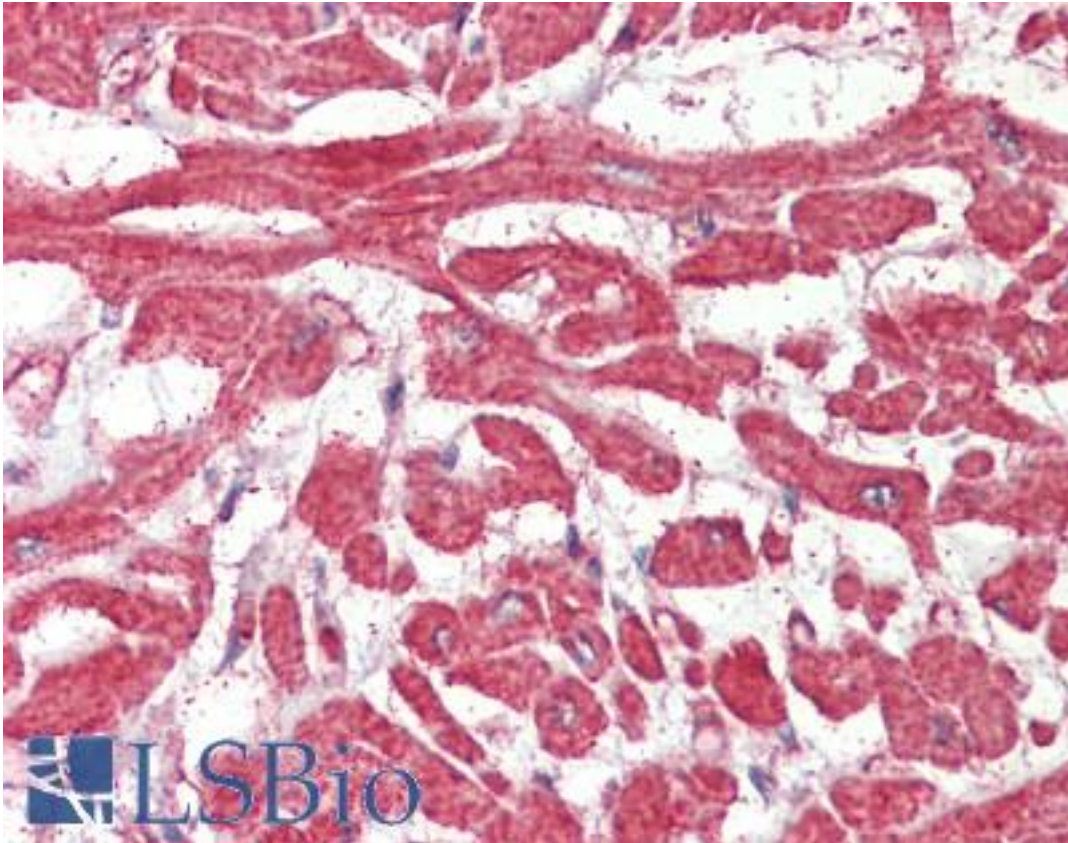


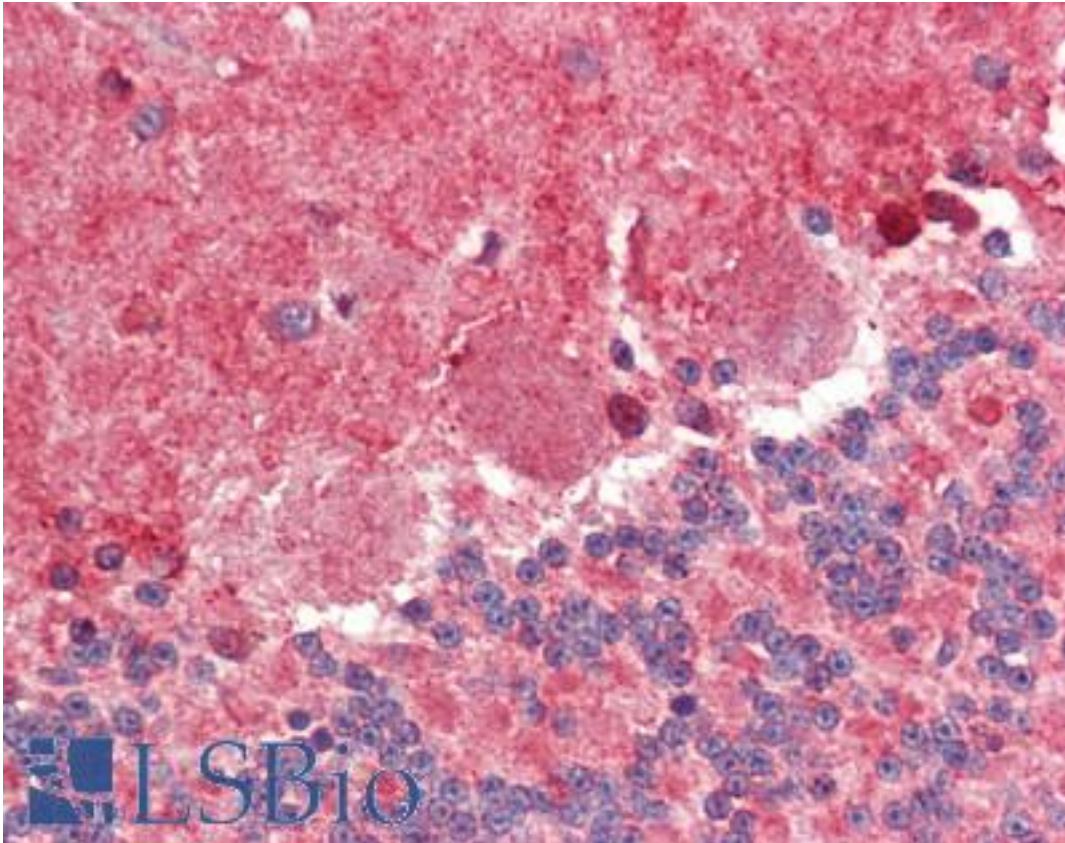
FABP7 / BLBP / MRG Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B4173 - LSBio	
<b>CatalogID:</b>	LS-B4173
<b>Validation:</b>	This antibody replaces catalog number LS-C108366. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	fatty acid binding protein 7, brain (FABP7)
<b>Synonyms:</b>	FABP7 Antibody, B-FABP Antibody, BLBP Antibody, Brain lipid binding protein Antibody, Brain lipid-binding protein Antibody, FABPB Antibody, Fatty acid-binding protein 7 Antibody, MRG Antibody
<b>Host</b>	FABP7 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	FABP7 / BLBP / MRG antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	FABP7 / BLBP / MRG antibody was raised against synthetic peptide C-KETNFVREIKD from the C-terminus of human FABP7 / BLBP (NP_001437.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig, Opossum, Turkey, Chicken, Lizard (100%); Rat, Rabbit, Xenopus, Frog, Salmon, Smelt, Stickleback, Pike, Pufferfish, Zebrafish (91%); Hamster, Sablefish, Medaka (82%).
<b>Specificity:</b>	Human FABP7 / BLBP.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Bat, Bovine, Dog, Horse, Pig, Chicken
<b>Predicted Reactivity:</b>	Rat, Rabbit, Xenopus, Zebrafish
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B4173 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B4173 was determined to be 2.5 ug/ml
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



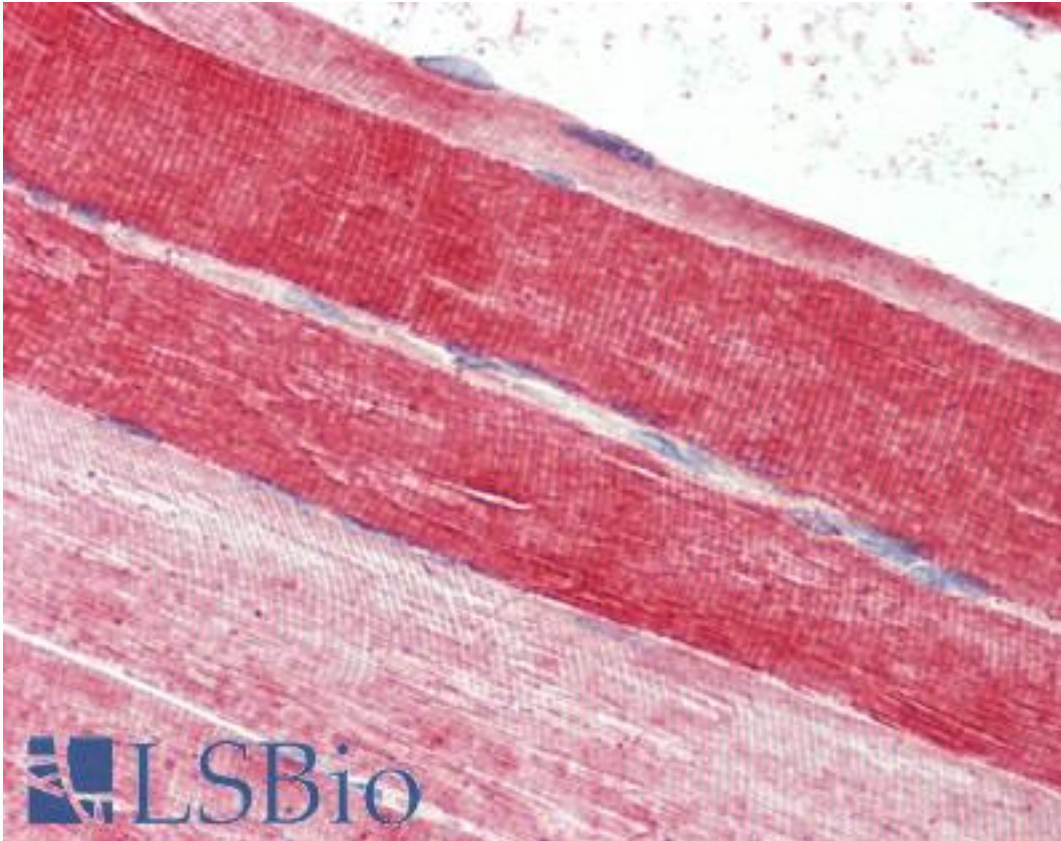
Anti-FABP7 / BLBP antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4173 concentration 2.5 ug/ml.

**Immunohistochemistry Image:**



Anti-FABP7 / BLBP antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4173 concentration 2.5 ug/ml.

**Immunohistochemistry Image:**



Anti-FABP7 / BLBP antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4173 concentration 2.5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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