

Goat FABP7 / BLBP / MRG Polyclonal Antibody | anti-FABP7 antibody

Goat Polyclonal to Human FABP7 / BLBP / MRG

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51746	Goat	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Rat, Rabbit, Xenopus, Zebrafish (at least 90% immunogen sequence identity)	Immunohistochemistry

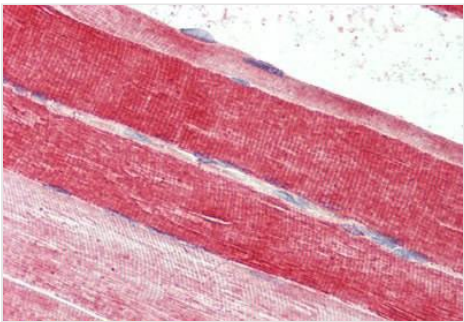
PRODUCT SYNONYMS

FABP7 / BLBP / MRG; Polyclonal Antibody; Goat Polyclonal to Human FABP7 / BLBP / MRG; Anti-FABP7 / BLBP / MRG Antibody (C-Terminus) IHC-plus; FABP7; B-FABP; BLBP; Brain lipid binding protein; Brain lipid-binding protein; FABPB; Fatty acid-binding protein 7; MRG; Human FABP7; anti-FABP7 antibody

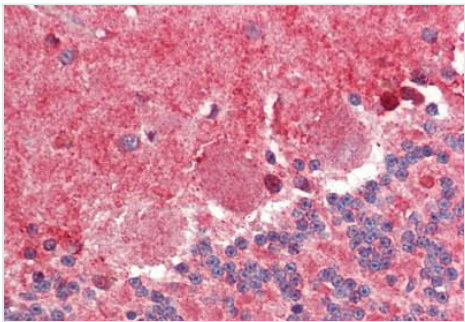
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Rat, Rabbit, Xenopus, Zebrafish (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FABP7 / BLBP.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-FABP7 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KETNFVREIKD from the C-terminus of human FABP7 / BLBP (NP_001437.1).
Immunogen Type	Synthetic peptide
Immunogen	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%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

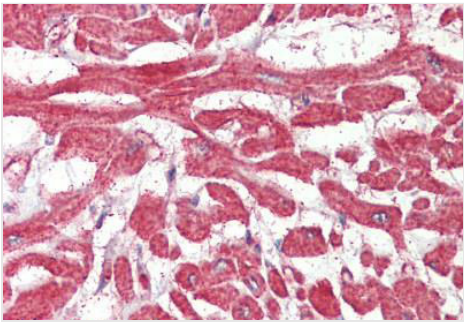
IMAGES



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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-FABP7 antibody	FABP7 encodes the brain fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557585
NCBI GeneID	2173
NCBI Accession #	NP_001437.1
NCBI GenBank Nucleotide #	NM_001446.3
UniProt Accession #	O15540; O14951; Q6IAU7; Q9H047; B2R4L1
Molecular Weight	18,829 Da
NCBI Official Full Name	fatty acid-binding protein, brain
NCBI Official Synonym Full Names	fatty acid binding protein 7, brain
NCBI Official Symbol	FABP7
NCBI Official Synonym Symbols	MRG; BLBP; FABPB; B-FABP; LTR2-FABP7
NCBI Protein Information	fatty acid-binding protein, brain; brain lipid binding protein; brain lipid-binding protein; fatty acid-binding protein 7; Hypothetical protein DKFZp547J2313; brain-type fatty acid-binding protein; mammary-derived growth inhibitor related; mammary-derived growth inhibitor-related

UniProt Protein Name	Fatty acid-binding protein, brain
UniProt Gene Name	FABP7
UniProt Synonym Gene Names	BLBP; FABPB; MRG; BLBP; B-FABP
UniProt Entry Name	FABP7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fabp7-blbp-mrg-antibody-immunohistochemistry-elisa/51746>