

Goat B-FABP/ BLBP Antibody | anti-FABP7 antibody

Goat anti-B-FABP/ BLBP Antibody

CATALOG # AAA61858	HOST Goat	REACTIVITY Human Expected from sequence similarity: Cow, Pig	APPLICATIONS Immunohistochemistry, ELISA
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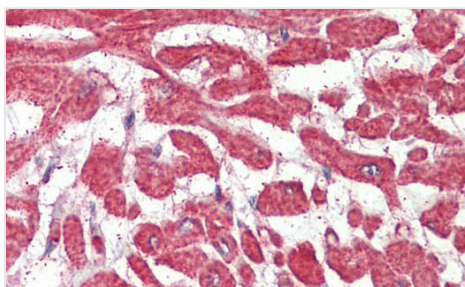
PRODUCT SYNONYMS

B-FABP/ BLBP; Goat anti-B-FABP/ BLBP Antibody; FABP7; fatty acid binding protein 7; brain; B-FABP; BLBP; DKFZp547J2313; FABPB; MRG; brain lipid binding protein; mammary-derived growth inhibitor-related; anti-FABP7 antibody

PRODUCT SPECIFICATIONS

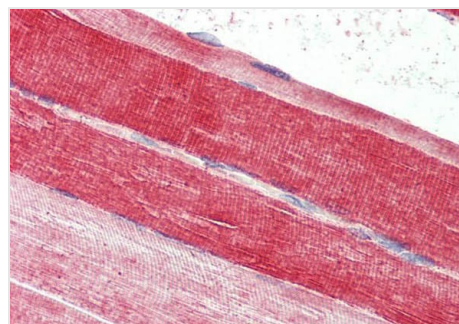
Host	Goat
Reactivity	Human Expected from sequence similarity: Cow, Pig
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-FABP7 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KETNFVREIKD, from the C Terminus of the protein sequence according to NP_001437.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



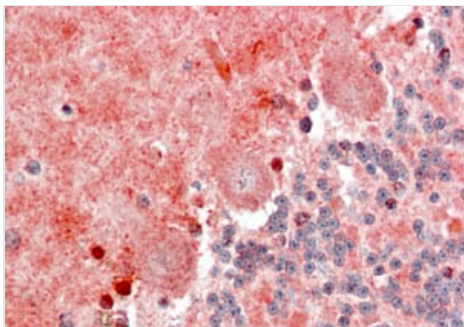
IHC (Immunohistochemistry)

AAA61858 (2.5ug/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

AAA61858 (2.5ug/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
 AAA61858 (2.5ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

References	Anthony TE, Mason HA, Gridley T, Fishell G, Heintz N.; Brain lipid-binding protein is a direct target of Notch signaling in radial glialcells; Genes Dev. 2005 May 1;19(9):1028-33.; PMID: 15879553
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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; Hypothetical protein DKFZp547J2313; brain lipid binding protein; brain lipid-binding protein; brain-type fatty acid-binding protein; fatty acid-binding protein 7; mammary-derived growth inhibitor related; mammary-derived
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.