

Rabbit FABP7 Polyclonal Antibody | anti-FABP7 antibody

FABP7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328555	Rabbit	Human, MousePredicted: Pig, Bovine, Horse, Sheep, Dog, Chicken, Xenopus	ELISA, Western Blot

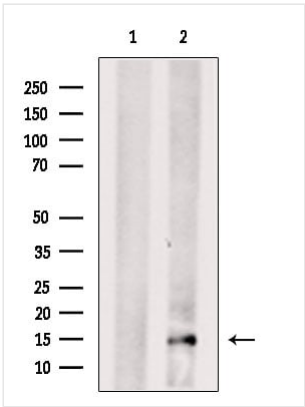
PRODUCT SYNONYMS

FABP7; Polyclonal Antibody; FABP7 Antibody; B FABP; B-FABP; BFABP; BLBP; Brain lipid binding protein; Brain lipid-binding protein; Brain-type fatty acid-binding protein; DKFZp547J2313; FABP 7; FABP7_HUMAN; FABPB; Fatty Acid Binding Protein 7; Fatty acid binding protein 7 brain; Fatty acid binding protein brain; Fatty acid-binding protein 7; Fatty acid-binding protein; brain; Mammary derived growth inhibitor related; Mammary-derived growth inhibitor related; MRG; OTTHUMP00000017119; anti-FABP7 antibody

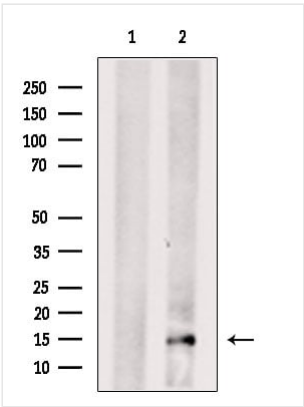
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	FABP7 Antibody detects endogenous levels of FABP7.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-FABP7 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FABP7.
Tissue Specificity	Expressed in brain and other neural tissues.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from MCF7, using FABP7 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts of Mouse brain tissue sample,using FABP7 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FABP7 antibody	Description: 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 (By similarity).
	Similarity: Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior. Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3122076
NCBI GeneID	2173
UniProt Accession #	O15540
Molecular Weight	Observed: 15 kDa Predicted: 15 kDa
NCBI Official Full Name	Fatty acid-binding protein, brain
NCBI Official Synonym Full Names	fatty acid binding protein 7
NCBI Official Symbol	FABP7
NCBI Official Synonym Symbols	MRG; BLBP; FABPB; B-FABP
NCBI Protein Information	fatty acid-binding protein, brain
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.