

Rabbit anti-Human FABP7 Polyclonal Antibody | anti-FABP7 antibody

FABP7 Antibody

CATALOG # AAA305425	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

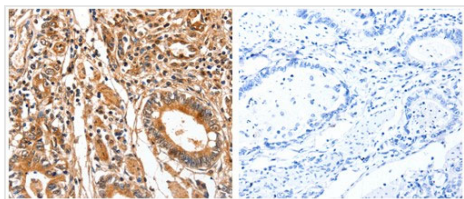
PRODUCT SYNONYMS

FABP7; Polyclonal Antibody; FABP7 Antibody; fatty acid binding protein 7; brain; MRG; BLBP; FABPB; B-FABP; anti-FABP7 antibody

PRODUCT SPECIFICATIONS

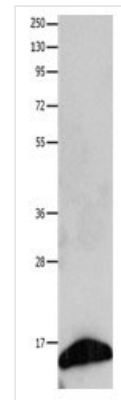
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FABP7 protein.
Form/Format	Supplied at 0.7mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	903
Applicable Applications for anti-FABP7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	FABP7
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using 31071(FABP7 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 8%+12%SDS-PAGE Lysate: 30 ug Human fetal brain tissue lysate Primary antibody: 1/350 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FABP7 antibody	The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. 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.
Product Categories/Family for anti-FABP7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15126753
NCBI GeneID	2173
Molecular Weight	18,829 Da
NCBI Official Full Name	Homo sapiens fatty acid binding protein 7, brain, mRNA
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fabp7-antibody-immunohistochemistry-western-blot-elisa/305425>