Immunotag™ FABP7 Antibody

Antibody Specification

Catalog No.	ITA7142
Product Description	Immunotag™ FABP7 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	FABP7
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:100
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human FABP7
Specificity	FABP7 Antibody detects endogenous levels of total FABP7
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	FABP7
Accession No.	O15540
Alternate Names	B FABP; B-FABP; BFABP; BLBP; Brain lipid binding protein; Brain lipid-binding protein; Brain-type fatty acid-binding protein; DKFZp547J2313; FABP 7; FABP7; 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;

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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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	15kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.