

Datasheet for ABIN739479

anti-FABP7 antibody (AA 6-23) (Cy5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FABP7
Binding Specificity:	AA 6-23
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is conjugated to Cy5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FABP
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	FABP7
Alternative Name:	FABP7 (FABP7 Products)
Background:	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).

Target Details

Subcellular location: Cytoplasm, Helical

Synonyms: MRG, BLBP, FABPB, B-FABP, LTR2-FABP7, Fatty acid-binding protein, brain, Brain lipid-binding protein, Brain-type fatty acid-binding protein, Fatty acid-binding protein 7, Mammary-derived growth inhibitor related, FABP7

Gene ID: 2173

UniProt: [O15540](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 4°C

Expiry Date: 12 months