

Datasheet for ABIN6756826
anti-FABP7 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FABP7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Primate
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A recombinant protein fragment from the C-terminal region of FABP7. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human FABP7 / BLBP / MRG
Purification:	Protein A purified

Target Details

Target:	FABP7
Alternative Name:	FABP7 / BLBP / MRG (FABP7 Products)

Target Details

Background:	Name/Gene ID: FABP7
	Synonyms: FABP7, B-FABP, BLBP, Brain lipid binding protein, Brain lipid-binding protein, FABPB, Fatty acid-binding protein 7, MRG
Gene ID:	2173

Application Details

Application Notes:	Approved: IHC, IHC-P (2 - 4 µg/mL), WB (2 - 5 µg/mL)
	Usage: Fatty acid binding proteins (FABPs) are proteins that bind long-chain fatty acids and are thought to be involved in fatty acid uptake, transport, and metabolism. FABP7, also known as Brain lipid binding protein or BLBP, is essential for fetal brain development, and has been found to be important in brain and breast cancer, with opposing prognoses. It is a glioblastoma stem cell marker, highly expressed in the astrocyte-derived tumor cells and an indicator of poor prognosis. Abundant expression in basal-like/triple negative (ER-, PR-, HER2-) breast cancer cells, particularly with only nuclear expression, indicates a positive prognosis. Antibody has been tested in IHC with FFPE human and rat samples.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % 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.
Handling Advice:	avoid freeze thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.