

Datasheet for ABIN962111
anti-FABP7 antibody (AA 1-132)

3 Images

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Overview

Quantity:	50 µg
Target:	FABP7
Binding Specificity:	AA 1-132
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human FABP7 (1-132aa) purified from E. coli. NCBI Accession No.: NP_001437. Type of Immunogen: Recombinant protein
Clone:	AT1D1
Isotype:	IgG2b kappa
Purification:	Protein G purified

Target Details

Target:	FABP7
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Target Details

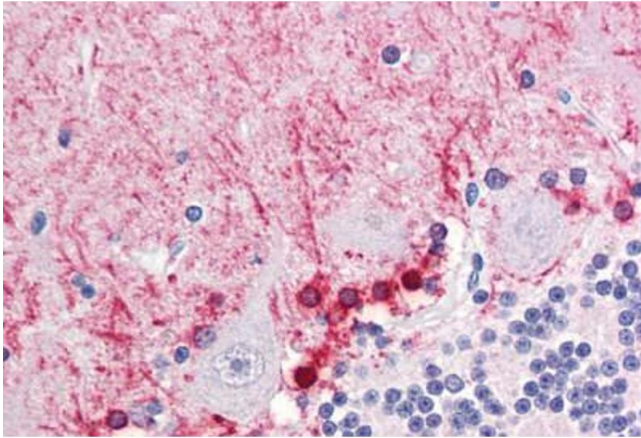
Alternative Name:	FABP7 / BLBP / MRG (FABP7 Products)
Background:	Name/Gene ID: FABP7 Synonyms: FABP7, B-FABP, BLBP, Brain lipid binding protein, Brain lipid-binding protein, FABPB, Fatty acid-binding protein 7, MRG
Gene ID:	2173
NCBI Accession:	NP_001437
UniProt:	O15540

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB (1:1000 - 1:2000) Usage: The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. The antibody has also been validated for use in IHC (formalin-fixed/paraffin-embedded). Since applications vary, each investigator should titrate the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1000-1:2000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

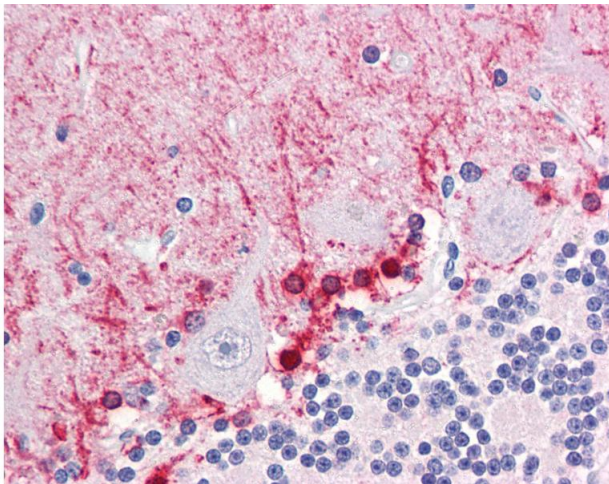
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Sourced in Ascites.
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:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



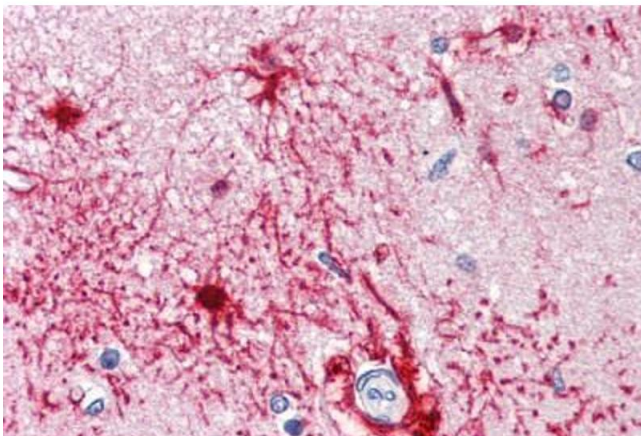
Immunohistochemistry

Image 1. Anti-FABP7 / BLBP antibody IHC staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN962111 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-FABP7 / BLBP antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry

Image 3. Anti-FABP7 / BLBP antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN962111 concentration 5 ug/ml.