

Anti-FABP4 antibody

Cat. No.	ml220618
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FABP4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human FABP4
Reactivity	Human, Mouse, Rat
Content	0.28 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FABP4
Full name	fatty acid binding protein 4, adipocyte

Synonyms aP2, ALBP, AFABP, A-FABP

Swissprot P15090

Target Background

FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

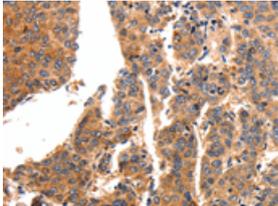
Applications

Immunohistochemistry

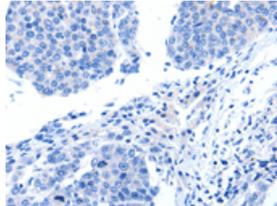
Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 10-50



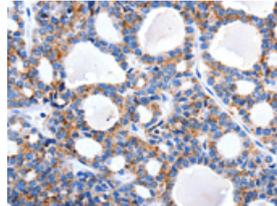
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml220618(FABP4 Antibody) at dilution 1/4, on the right is treated with fusion protein. (Original magnification: ×200)



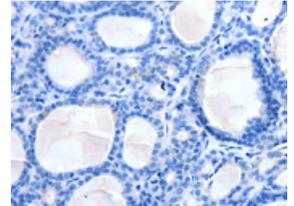
Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml220618(FABP4 Antibody) at dilution 1/4, on the right is treated with fusion protein. (Original magnification: ×200)



Western blotting

Predicted band size: 15 kDa

Positive control: Human fetal brain tissue

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12+15%SDS-PAGE

Lysate: 30 μ g

Lane: Human fetal brain tissue

Primary antibody: ml220618(FABP4 Antibody) at dilution 1/100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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