

Anti-FABP4 antibody

Cat. No.	ml120618
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	1.14 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
Synonyms	aP2; ALBP; AFABP; A-FABP; HEL-S-104
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.

订购热线: 4008-898-798

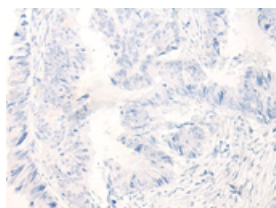
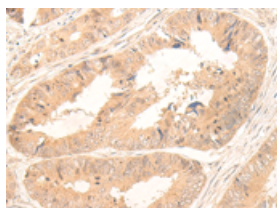
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 50-300

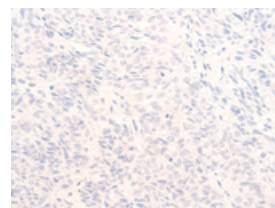
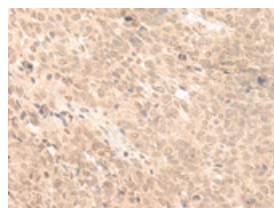


The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml120618(FABP4 Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml120618(FABP4 Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 15 kDa

Positive control: Mouse heart tissue lysate

Recommended dilution: 500-2000

Gel: 12% SDS-PAGE

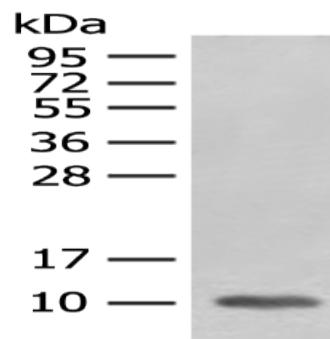
Lysate: 40 μ g

Lane: Mouse heart tissue lysate

Primary antibody: ml120618(FABP4 Antibody) at dilution 1/400

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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