

订购热线: 4008-898-798

# Anti-FABP6 antibody

**Cat. No.** ml122331

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FABP6 rabbit polyclonal antibody

Applications ELISA, WB, IHC

**Immunogen** Fusion protein of human FABP6

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FABP6

Full name fatty acid binding protein 6, ileal

Synonyms ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB

Swissprot P51161

#### **Target Background**

This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene.



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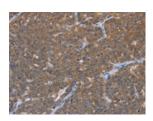
## **Applications**

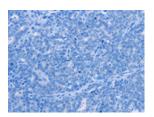
## Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml122331(FABP6 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

### Western blotting

Predicted band size:14 kDa

Positive control:Mouse small intestine tissue

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

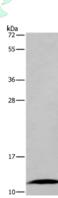
Lysate: 40 µg

Lane: Mouse small intestine tissue

Primary antibody: ml122331(FABP6 Antibody) at dilution 1/550

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

Exposure time: 5 minutes



#### **ELISA**

Recommended dilution: 2000-5000

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