

## FABP4 Polyclonal Antibody

**Catalog No.** E-AB-18227

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

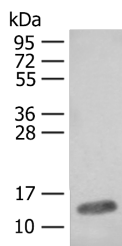
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human FABP4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

### Applications Recommended Dilution

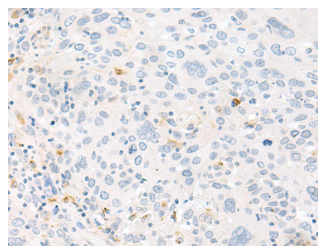
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

### Data

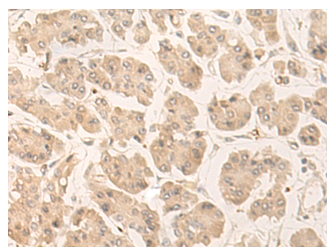


Western blot analysis of Mouse heart tissue lysate using FABP4 Polyclonal Antibody at dilution of 1:400

**Observed Mw:Refer to figures**  
**Calculated Mw:15 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(×200)

### Preparation & Storage

#### For Research Use Only

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.