

# FABP4 Polyclonal Antibody

catalog number: E-AB-18227

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

## Description

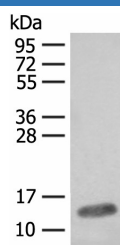
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human FABP4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

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

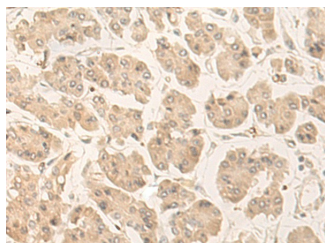
## Data



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

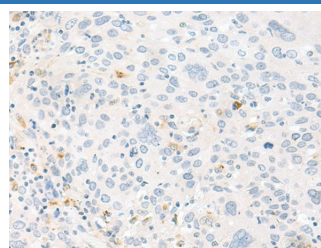
**Observed-MV: Refer to figures**

**Calculated-MV: 15 kDa**



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FABP4 Polyclonal Antibody at dilution of

1:60(x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:60(x200)

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## 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.

## For Research Use Only