

## Fabp5 Polyclonal Antibody

**catalog number: E-AB-40646**

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

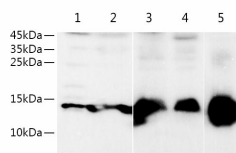
### Description

<b>Reactivity</b>	Human;mouse;Rat
<b>Immunogen</b>	Recombinant Mouse Fabp5 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:2500-5000
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### Data



Western blot with Fabp5 Polyclonal antibody at dilution of 1:5000. lane 1: Hela whole cell lysate, lane 2: PC-3 whole cell lysate, lane 3: Mouse placenta, lane 4: Mouse brain, lane 5: Rat Placenta

**Observed-MW: 13 kDa**

**Calculated-MW: 15 kDa**

### 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

FABP5, also known as epidermal fatty acid binding protein (E-FABP), is a 15 kDa member of a cytosolic fatty acid binding protein superfamily. It is associated with keratinocytes and adipocytes and is suggested to promote fatty acid availability to enzymes, protect cell structures from fatty acid attack, and target fatty acids to nuclear transcription factors.

### For Research Use Only