

A0947

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## FABP5 Rabbit pAb

Catalog No.: A0947

1 Publications

### Basic Information

#### Observed MW

14kDa

#### Calculated MW

15kDa

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism. Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains many pseudogenes similar to this locus.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

2171

#### Swiss Prot

Q01469

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human FABP5 (NP\_001435.1).

#### Synonyms

EFABP; KFABP; E-FABP; PAFABP; PA-FABP; FABP5

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

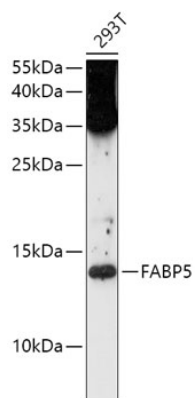
#### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from 293T cells, using FABP5 Rabbit pAb (A0947) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 3min.