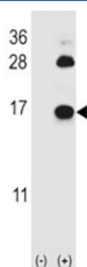


## FABP4 Antibody (F48187)

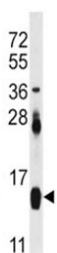
Catalog No.	Formulation	Size
F48187-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48187-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat, Bovine, Pig
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P15090
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This FABP4 antibody is available for research use only.



Western blot analysis of FABP4 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FABP4 gene. Predicted molecular weight ~15 kDa.



Western blot analysis of FABP4 antibody and mouse heart tissue lysate. Predicted molecular weight ~15 kDa.

## Description

FABP4 is a 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.

## Application Notes

Titration of the FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this FABP4 antibody.

## Storage

Aliquot the FABP4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.