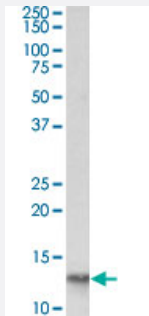


FABP4 polyclonal antibody

Catalog # PAB27684

Size 100 ug

Applications



Western Blot (Tissue lysate)

FABP4 polyclonal antibody (Cat # PAB27684) (0.03ug/ml) staining of human adipose lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FABP4.
Immunogen	A synthetic peptide corresponding to internal region of human FABP4.
Sequence	SVNGDVITKSEST
Host	Goat
Theoretical MW (kDa)	14
Reactivity	Dog, Human
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.03-0.1ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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Gene Info — FABP4

Entrez GeneID[2167](#)**Protein Accession#**[NP_001433.1](#)**Gene Name**

FABP4

Gene Alias

A-FABP, aP2

Gene Description

fatty acid binding protein 4, adipocyte

Omim ID[600434](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

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Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)
- [Lymphedema](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)