

DNAxPAb

Hard-to-Find
Antibody

FABP4 DNAxPab

Catalog # H00002167-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FABP4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MCDAFVG TWKLVSS ENFDDYMK EVGVGFAT RKVAGMA KPNMIIS VNGDVIT KSESTFK NTEISFIL GQEFDEVT ADDRKVK STITLDGG VLVHVQK WDGKSTTI KRKREDD KLVVECV MKGVTSTR VYER A
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FABP4

Entrez GeneID [2167](#)

GeneBank Accession# [NM_001442.1](#)

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 -

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](#)