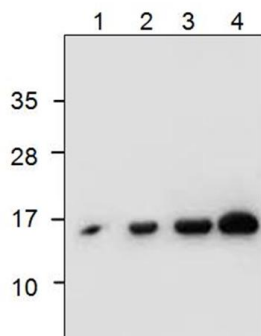


FABP4 Polyclonal Antibody

CATALOG NO:	5504-30T 30 µg (Trial size) 5504-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant human FABP4 (Cat. No. 4504-25)
INTERNAL ID:	BV-J9
HOST:	Rabbit
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Fatty Acid-binding Proteins (FABP) are a family of homologous 14-15 kDa cytoplasmic proteins that are expressed in highly tissue-specific manner and play an integral role in the balance between lipid and carbohydrate metabolism. FABPs have been reported to be involved in the uptake and metabolism of fatty acids, maintenance of cellular membrane fatty acids levels, intracellular trafficking, modulation of specific enzymes of lipid metabolic pathways, as well as in the modulation of cell growth and differentiation.
APPLICATION:	Western blot: 0.5-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis using recombinant human FABP4.

Lane 1: 50 ng
Lane 2: 100 ng
Lane 3: 200 ng
Lane 4: 500 ng

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies