

FABP3 Polyclonal Antibody

Catalog number: 10676-1-AP

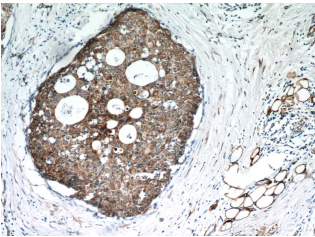
Size: 40 µg/150 µl

Source: Rabbit

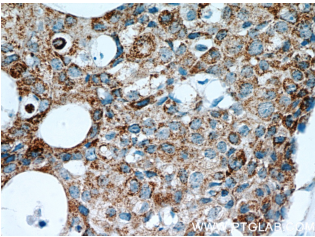
Isotype: IgG

Synonyms:

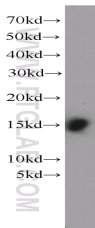
FABP3; FABP11, FABP3, Fatty acid binding protein 3, H FABP, M FABP, MDGI, O FABP



Immunohistochemical of paraffin-embedded human breast cancer using 10676-1-AP (FABP3 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human breast cancer using 10676-1-AP (FABP3 antibody) at dilution of 1:50 (under 40x lens)



mouse heart tissue were subjected to SDS PAGE followed by western blot with 10676-1-AP (FABP3 antibody) at dilution of 1:1000

Background

FABP3 (fatty-acid-binding protein 3), also known as heart-type FABP or mammary-derived growth inhibitor (MDGI), is a small 15-kDa cytoplasmic protein transporting fatty acids and other lipophilic substances from the cytoplasm to the nucleus. It is most ubiquitously expressed in heart and skeletal muscle.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated FABP3 MW:	15 kDa
Observed FABP3 MW:	15 kDa
Positive WB detected in	Mouse heart tissue, HepG2 cells, human heart tissue, human skeletal muscle tissue, MCF7 cells, mouse skeletal muscle tissue, rat testis tissue
Positive IHC detected in	Human breast cancer tissue, human heart tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue, human testis tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1069
GenBank accession number:	BC007021
Gene ID (NCBI):	2170
Full name:	Fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.