



Mouse Monoclonal Antibody **FABP4** conjugated to Sepharose Beads

CatalogNo: **ANT8108-M**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

FABP4 (ANT0076R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 15kD (Calculated)
 - IgG, Kappa
- 15kD (Observed)

Isotype

Recommended Dilution Ratios

IP

Basic Information

Clonality

Monoclonal

Clone Number ANT0076R

Immunogen Information Specificity

Endogenous

Gene name FABP4

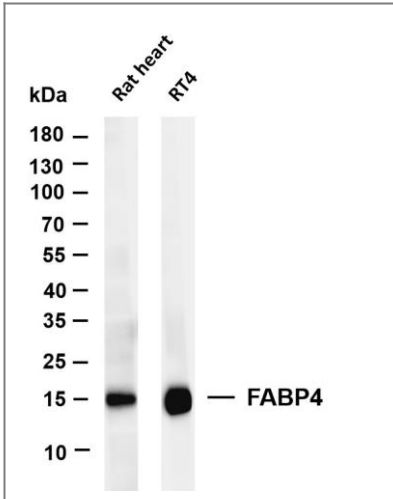
Protein Name A-FABP

Organism	Gene ID	UniProt ID
Human	2167 ;	P15090 ;
Mouse	11770 ;	P04117 ;
Rat		P70623 ;

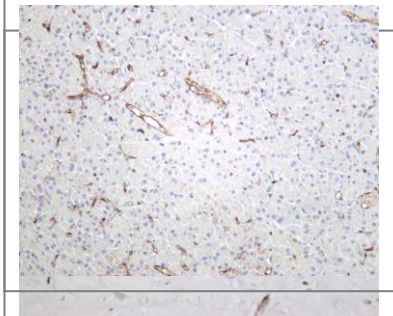
Cellular Localization Cytoplasm

Function Domain:Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.,Function:Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus.,similarity:Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.,subcellular location:Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export.,subunit:Homodimer. Interacts with PPARG (By similarity). Monomer.,

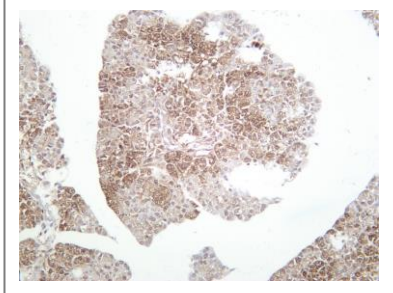
Validation Data



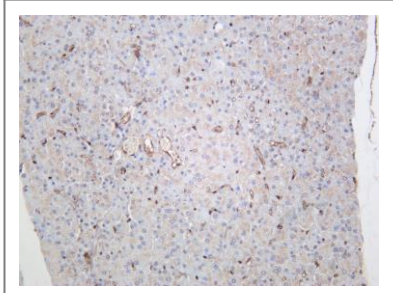
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FABP4 (ANT0076R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Rat heart Lane 2: RT4 Predicted band size: 15kDa
Observed band size: 15kDa



Human breast carcinoma was stained with Anti-FABP4 (ANT0076R) rabbit antibody
Mouse pancreas was stained with Anti-FABP4 (ANT0076R) rabbit antibody



Rat pancreas was stained with Anti-FABP4 (ANT0076R) rabbit antibody



Rat pancreas was stained with anti-FABP4 (ANT0076R) rabbit antibody