



A Reliable Research Partner in Life Science and Medicine

# **Recombinant FABP4 Monoclonal Antibody**

catalog number: AN301779L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Rat; Mouse

Immunogen Recombinant human FABP4 fragment

HostRabbitIsotypeIgG, κCloneA487

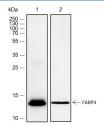
Purification Protein Apurified

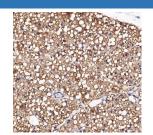
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

**WB** 1:1000-1:5000 **IHC** 1:1000-1:5000

#### Data





Western Blot with FABP4 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Mouse brown 1:5000. Lane 1: Mouse brown adipose, Lane 2: Rat brown adipose using FABP4 Monoclonal Antibody at dilution of 1:5000.

Observed-MW:14 kDa Calculated-MW:14 kDa

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### **Background**

Fatty acid-binding protein 4 (FABP4) is a lipid transport protein in adipocytes. FABP4 binds both long chain fatty acids and retinoic acid and delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus.