

## Recombinant FABP4 Monoclonal Antibody

catalog number: AN301779L

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

### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Rat;Mouse   |
| <b>Immunogen</b>    | Recombinant human FABP4 fragment                                |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG, κ  |
| <b>Clone</b>        | A487  |
| <b>Purification</b> | Protein A purified  |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications Recommended Dilution

|            |               |
|------------|---------------|
| <b>WB</b>  | 1:1000-1:5000 |
| <b>IHC</b> | 1:1000-1:5000 |

### Preparation & Storage

|                 |   |
|-----------------|---|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | 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.

### For Research Use Only