

FABP4 Polyclonal Antibody

catalog number: **E-AB-52150**

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

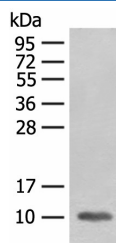
Description

| | |
|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Fusion protein of human FABP4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

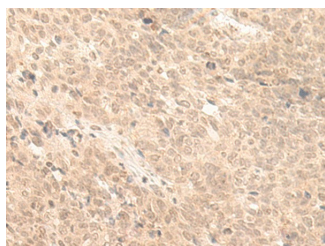
| Applications | Recommended Dilution |
|--------------|----------------------|
| WB | 1:500-1:2000 |
| IHC | 1:50-1:300 |

Data

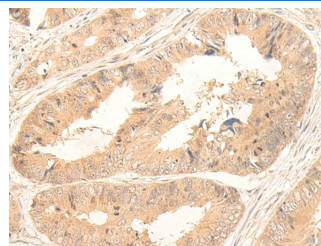


Western blot analysis of Mouse heart tissue lysate using FABP4 Polyclonal Antibody at dilution of 1:400

Observed-MV: Refer to figures
Calculated-MV: 15 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:65 (x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FABP4 Polyclonal Antibody at dilution of 1:65 (x200)

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

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