

## ASPARTATE AMINOTRANSFERASE RABBIT MAB

**Cat.#:** N262200

**Product Name:** Anti-Aspartate Aminotransferase Rabbit Monoclonal Antibody

**Synonyms:** KAT4; KATIV; KYAT4; mitAAT

**UNIPROT ID:** P00505

**Background:** Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol. Facilitates cellular uptake of long-chain free fatty acids.

**Immunogen:** A synthetic peptide of human FABP-1

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-9G8

**MW:** Calculated MW: 48 kDa; Observed MW: 45 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

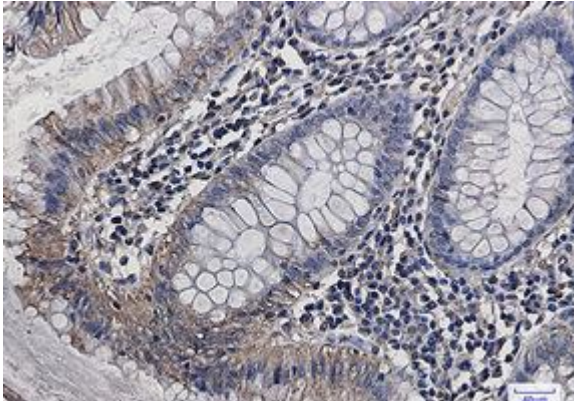
**Conjugation:** Unconjugated

**Modification:** Unmodified

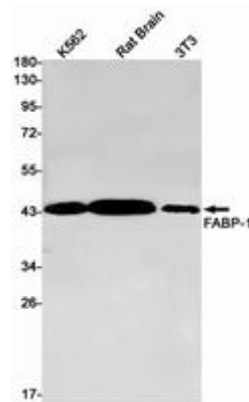
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using FABP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of FABP1 in K562, rat Brain, 3T3 lysates using Aspartate Aminotransferase antibody.