

CARBONIC ANHYDRASE 1 RABBIT MAB

Cat.#: N261955

Product Name: Anti-Carbonic Anhydrase 1 Rabbit Monoclonal Antibody

Synonyms: CA1; Carbonic anhydrase 1; Carbonate dehydratase I; Carbonic anhydrase B; CAB; Carbonic anhydrase I; CA-I

UNIPROT ID: P00915

Background: Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.

Immunogen: A synthetic peptide of human Carbonic Anhydrase I

Applications: WB,IHC-P

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-8F1

MW: Calculated MW: 29 kDa; Observed MW: 29 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

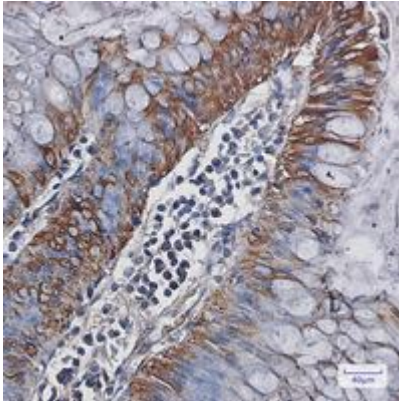
Conjugation: Unconjugated

Modification: Unmodified

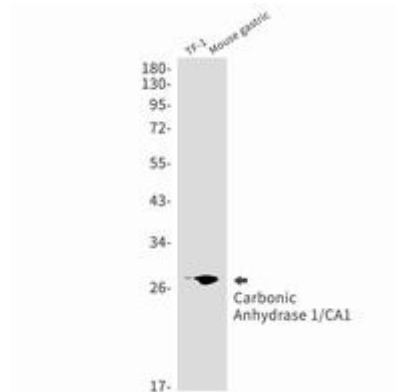
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

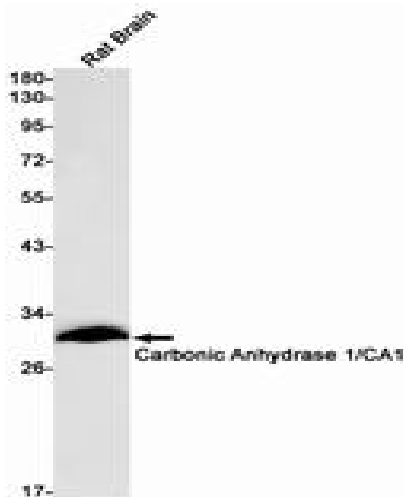
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of Carbonic Anhydrase I/CAI in TF1, mouse gastric lysates using Carbonic Anhydrase I antibody.



Western blot analysis of Carbonic Anhydrase I/CAI in rat Brain lysates using Carbonic Anhydrase I/CAI antibody.