

Product Name: Carbonic Anhydrase 1 Rabbit Monoclonal Antibody**Catalog #: AMRe01755**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa

Antigen Information

Gene Name	CA1
Alternative Names	CA1; Carbonic anhydrase 1; Carbonate dehydratase I; Carbonic anhydrase B; CAB; Carbonic anhydrase I; CA-I
Gene ID	759
SwissProt ID	P00915
Immunogen	Recombinant protein of human Carbonic Anhydrase 1/CA1

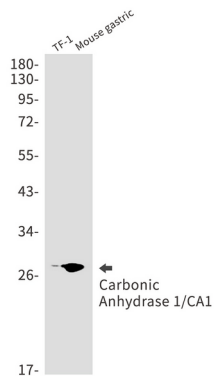
Background

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

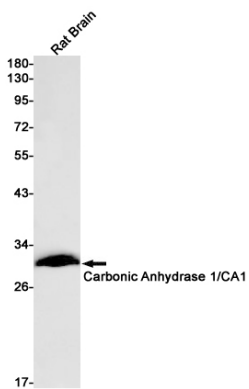
Research Area

Cardiovascular

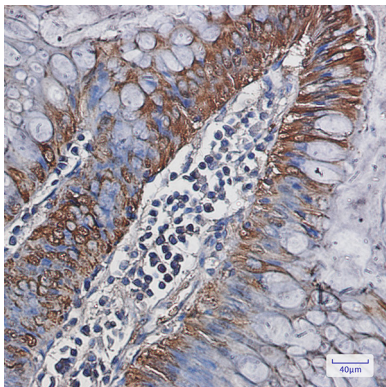
Image Data



Western blot analysis of Carbonic Anhydrase 1/CA1 in TF1, mouse gastric lysates using Carbonic Anhydrase 1 antibody.



Western blot analysis of Carbonic Anhydrase 1/CA1 in rat Brain lysates using Carbonic Anhydrase 1/CA1 antibody.



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.