

**Product Name: Carbonic Anhydrase 9 Rabbit
Monoclonal Antibody
Catalog #: AMRe21554**

Summary

Production Name	Carbonic Anhydrase 9 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Immunogen

Gene Name	CA9 G250;MN;Carbonic anhydrase 9;Carbonate dehydratase IX;Carbonic anhydrase IX;CA-
Alternative Names	IX;CAIX;Membrane antigen MN;P54/58N;Renal cell carcinoma-associated antigen G250;RCC-associated antigen G250;pMW1
Gene ID	768.0
SwissProt ID	Q16790.

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50- 1:200
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Molecular Weight

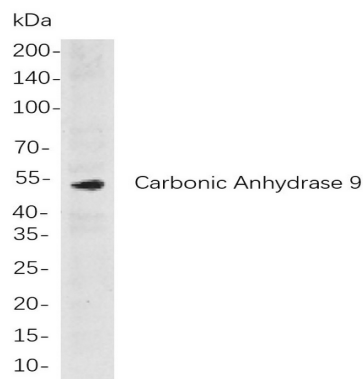
Calculated MW:49kD;Observed MW:49kD

Background

Cell localization:Membranous.

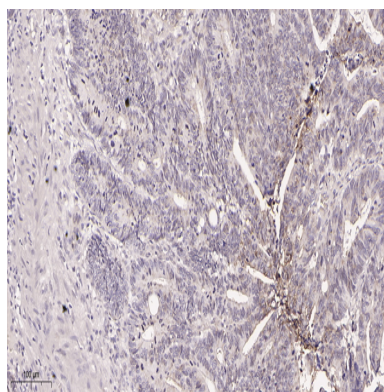
Research Area

Image Data



Western blot analysis of lysates from PC-12

cells, using Carbonic Anhydrase 9 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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Note

For research use only.