

Product Name: CA9 (14N17) Rabbit Monoclonal Antibody
Catalog #: AMRe07799

Summary

Production Name	CA9 (14N17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IP,IF-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	CA9
Alternative Names	MN; P54/58N; CAIX; CA9; Carbonic anhydrase IX; CAH9;
Gene ID	768.0
SwissProt ID	Q16790.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:200-1:2000, IP 1:20-1:50
Molecular Weight	50kDa

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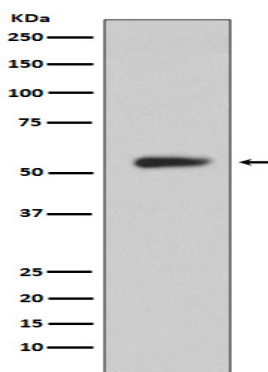


Background

CA IX is a transmembrane protein and the only tumor-associated carbonic anhydrase isoenzyme known. It is expressed in all clear-cell renal cell carcinoma, but is not detected in normal kidney or most other normal tissues. It may be involved in cell proliferation and transformation. Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia. Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia.

Research Area

Image Data



Western blot analysis of CA9 expression in Human stomach lysate.

Note

For research use only.