

CA9 Rabbit mAb

Catalog No: #58886

Package Size: #58886-1 50ul #58886-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

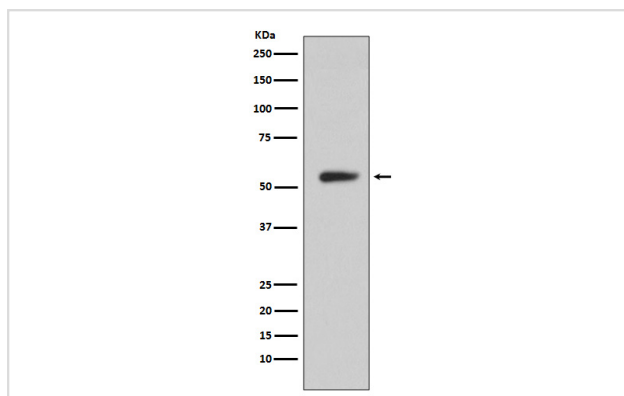
Description

Product Name	CA9 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	CA9 Antibody detects endogenous levels of CA9
Immunogen Description	A synthesized peptide derived from human CA9
Other Names	MN; P54/58N; CAIX; CA9; Carbonic anhydrase IX; CAH9;
Accession No.	Uniprot:Q16790
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

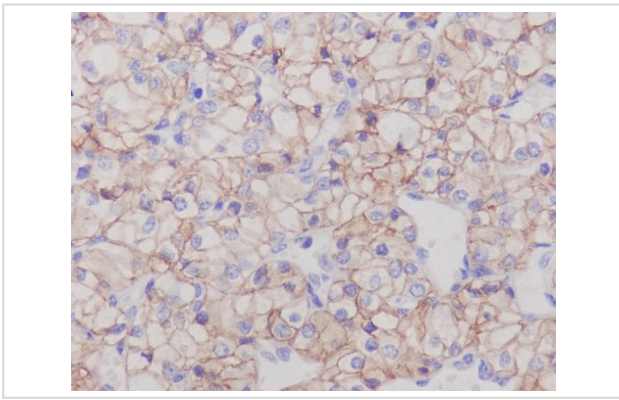
Application Details

WB 1:500~1:2000 IHC 1:50~1:200

Images



Western blot analysis of CA9 expression in Human stomach lysate.



Immunohistochemical analysis of paraffin-embedded human kidney cancer, using CA9 Antibody.

Product Description

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.

Background

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Note: This product is for in vitro research use only