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CA IX 9

Mouse Monoclonal antibody(Mab)
Catalog # AD80054

Product Information

Application	IHC-P
Primary Accession	Q16790
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	340D8A9
Calculated MW	49698

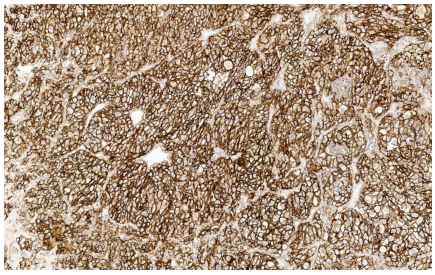
Additional Information

Gene ID	768
Gene Name	CA9
Other Names	Carbonic anhydrase 9, 4.2.1.1, Carbonate dehydratase IX, Carbonic anhydrase IX, CA-IX, CAIX, Membrane antigen MN, P54/58N, Renal cell carcinoma-associated antigen G250, RCC-associated antigen G250, pMW1, CA9, G250, MN
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CA IX Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

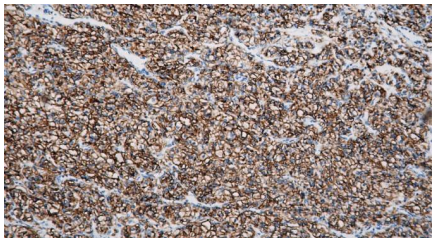
Protein Information

Name	CA9
Synonyms	G250, MN
Function	Catalyzes the interconversion between carbon dioxide and water and the dissociated ions of carbonic acid (i.e. bicarbonate and hydrogen ions).
Cellular Location	Nucleus. Nucleus, nucleolus. Cell membrane; Single-pass type I membrane protein. Cell projection, microvillus membrane; Single-pass type I membrane protein. Note=Found on the surface microvilli and in the nucleus, particularly in nucleolus
Tissue Location	Expressed primarily in carcinoma cells lines. Expression is restricted to very few normal tissues and the most abundant expression is found in the epithelial cells of gastric mucosa

Images



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human renal clear cell carcinoma tissue was performed with CA IX 9 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.