

Mouse anti-Human, Rat Renal Cell Carcinoma Monoclonal Antibody | anti-CA9 antibody

Renal Cell Carcinoma

CATALOG # AAA59236	HOST Mouse	REACTIVITY Human, Rat
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PRODUCT SYNONYMS

Renal Cell Carcinoma; Monoclonal Antibody; anti-CA9 antibody

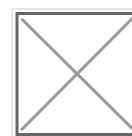
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	PN-15
Form/Format	Anti-Renal Cell Carcinoma is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Kidney, Renal Cell Carcinoma
Localization	Cytoplasmic, Membranous
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2°C - 8°C Stability: 3 years

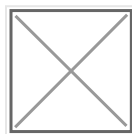
IMAGES



IHC (Immunohistochemisry)



IHC (Immunohiostchemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-CA9 antibody	Renal Cell Carcinoma, also known as a Gurnistical Tumor, is the most common form of kidney cancer arising from the renal tubule. It is also the most common type of kidney cancer in adults. Initial treatment is surgery because it is notoriously resistant to radiation therapy and chemotherapy, although some cases respond to immunotherapy. Renal Cell Carcinoma antibody recognizes a 200 kDa glycoprotein localized in the brush border of the proximal renal tubule. This antibody immunoreacts with approximately 90% of Primary Renal Cell Carcinomas and approximately 85% of Metastatic Renal Cell Carcinomas. Other tumors that may react with this antibody are Parathyroid Adenoma, an occasional Breast Carcinoma. Nephroblastoma, Oncocytoma, Mesoblastic Nephroma, Transitional Cell Carcinoma, and Angiomyolipoma are not labeled with this antibody.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7327888
NCBI GeneID	768
UniProt Accession #	Q16790; Q5T4R1
Molecular Weight	49,698 Da
NCBI Official Full Name	renal cell carcinoma associated antigen G250
NCBI Official Synonym Full Names	carbonic anhydrase IX
NCBI Official Symbol	CA9
NCBI Official Synonym Symbols	MN; CAIX
NCBI Protein Information	carbonic anhydrase 9; pMW1; CA-IX; P54/58N; membrane antigen MN; carbonic dehydratase; carbonate dehydratase IX; RCC-associated antigen G250; RCC-associated protein G250; renal cell carcinoma-associated antigen G250
UniProt Protein Name	Carbonic anhydrase 9
UniProt Gene Name	CA9
UniProt Synonym Gene Names	G250; MN; CA-IX; CAIX
UniProt Entry Name	CAH9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/renal-cell-carcinoma-antibody-clone-pn-15-elisa/59236>