

Mouse anti-Human CA9 Monoclonal Antibody | anti-CA9 antibody

CA9 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102719	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CA9; Monoclonal Antibody; CA9 Mouse Monoclonal; anti-CA9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	459
Applicable Applications for anti-CA9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Carbonic anhydrase IX
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

human stomach tissue were subjected to SDS PAGE followed by western blot with AAA102719 (CA9 Antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human renal cell carcinoma tissue slide using AAA102719 (CA9 Antibody) at dilution of 1:400 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636420
NCBI GeneID	768
NCBI Accession #	NP_001207.2
NCBI GenBank Nucleotide #	NM_001216.2
Molecular Weight	49,698 Da
NCBI Official Full Name	carbonic anhydrase 9

NCBI Official Synonym Full Names	carbonic anhydrase 9
NCBI Official Symbol	CA9
NCBI Official Synonym Symbols	MN; CAIX
NCBI Protein Information	carbonic anhydrase 9
UniProt Protein Name	Carbonic anhydrase 9
UniProt Gene Name	CA9
UniProt Synonym Gene Names	G250; MN; CA-IX; CAIX; RCC-associated antigen G250
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/ca9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/102719>