

Mouse anti-Human CA IX Monoclonal Antibody | anti-CAIX antibody

CA IX Monoclonal Antibody (12F10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28876	Mouse	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

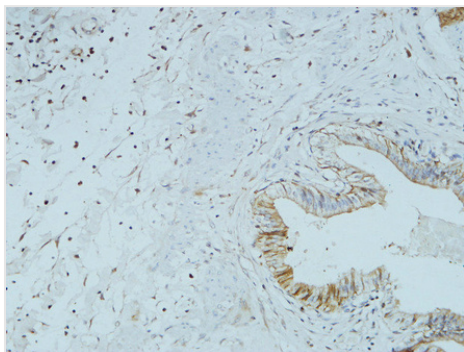
PRODUCT SYNONYMS

CA IX; Monoclonal Antibody; CA IX Monoclonal Antibody (12F10); CA9; G250; MN; Carbonic anhydrase 9; 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; anti-CAIX antibody

PRODUCT SPECIFICATIONS

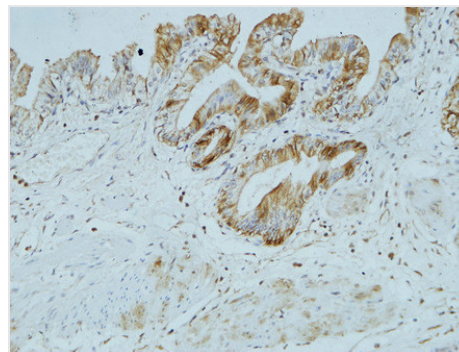
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	12F10
Applicable Applications for anti-CAIX antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



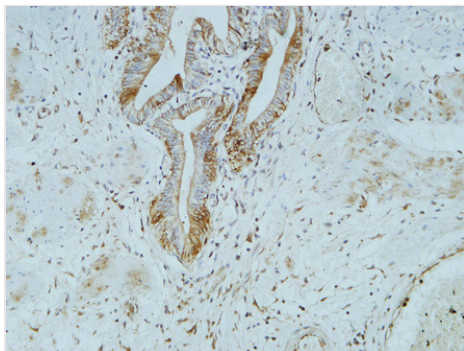
IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300



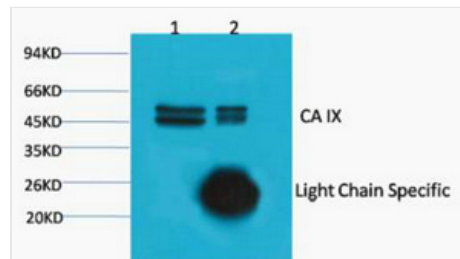
IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300



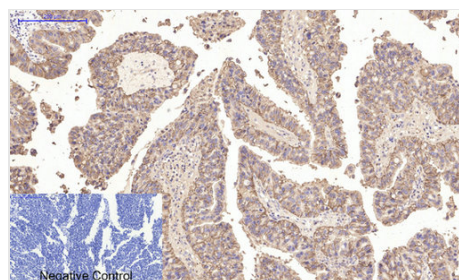
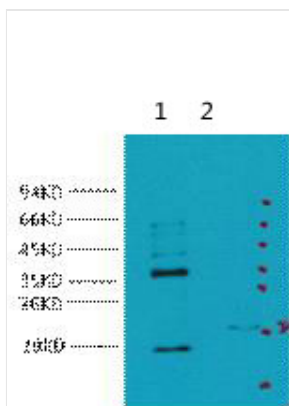
IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300



IP (Immunoprecipitation)

Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300



IHC (Immunohistochemistry-Paraffin)
Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300

Application Data
Dilution: IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300

ADDITIONAL INFORMATION

Related Product Information for anti-CAIX antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119578763
NCBI GeneID	768
UniProt Accession #	Q16790; Q5T4R1
Molecular Weight	49,698 Da
NCBI Official Full Name	carbonic anhydrase IX
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

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/ca-ix-antibody-clone-12f10-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/28876>