

## Anti-CA9 antibody [12F10] (STJ96978)

STJ96978

### GENERAL INFORMATION

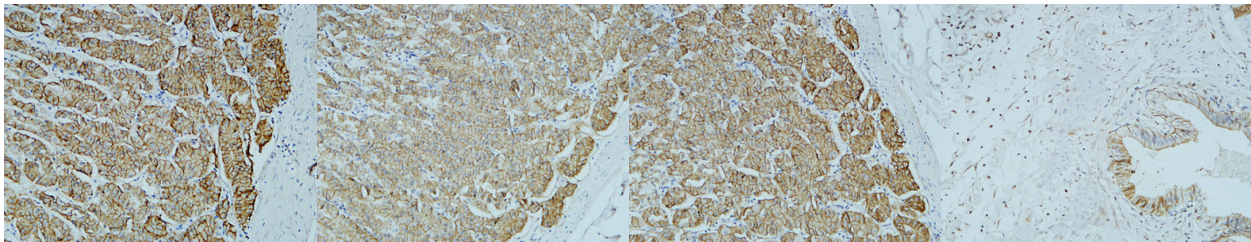
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Carbonic Anhydrase 9 is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and Immunoprecipitation research applications.
<b>Applications</b>	IF, ICC, WB, IHC-P, IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	12F10
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution</b>	IF 1:50-200
<b>Range</b>	WB 1:3000 IP 1:200 IHC 1:50-300
<b>Formulation</b>	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	768
<b>Gene Symbol</b>	CA9
<b>Uniprot ID</b>	CAH9_HUMAN
<b>Immunogen</b>	Synthetic peptide of CA IX
<b>Immunogen Region</b>	
<b>Specificity</b>	CA9 monoclonal antibody (Carbonic Anhydrase 9) binds to endogenous Carbonic Anhydrase 9.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human stomach. 1, Antibody was diluted at 1:100 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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Immunohistochemical analysis of paraffin-embedded Human gallbladder. 1, Antibody was diluted at 1:100 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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