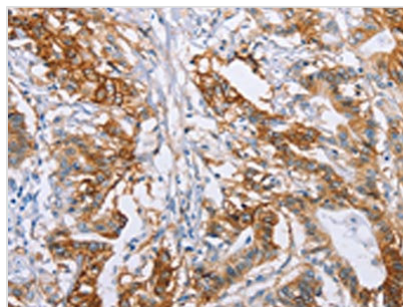


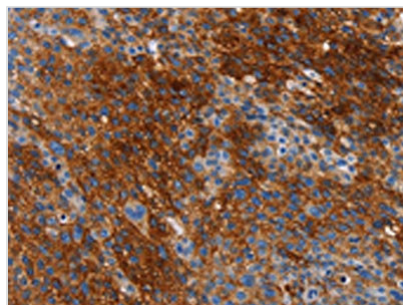


CA9 Antibody

Product Code	CSB-PA179189
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q16790
Immunogen	Fusion protein of Human CA9
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,IHC;ELISA:1:1000-1:5000,IHC:1:50-1:200
Relevance	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. CA IX is a transmembrane protein and the only tumor-associated carbonic anhydrase isoenzyme known. It is expressed in all clear-cell renal cell carcinoma, but is not detected in normal kidney or most other normal tissues. It may be involved in cell proliferation and transformation.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	carbonic anhydrase IX
Species	Homo sapiens (Human)
Target Names	CA9
Image	



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA179189(CA9 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA179189(CA9 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)