

兔抗 CA9 多克隆抗体

中文名称：兔抗 CA9 多克隆抗体

英文名称： Anti-CA9 rabbit polyclonal antibody

别名： MN; CAIX

抗原： CA9

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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 is one of only two tumor-associated carbonic anhydrase isoenzymes known. It is expressed in a 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. This gene was mapped to 17q21.2 by fluorescence in situ hybridization, however, radiation hybrid mapping localized it to 9p13-p12.
Applications:	ELISA, WB, IHC
Name of antibody:	CA9
Immunogen:	Fusion protein of human CA9
Full name:	carbonic anhydrase IX
Synonyms :	MN; CAIX
SwissProt:	Q16790
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colon cancer and human liver cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	50 kDa
WB Positive control:	Human gastric carcinoma tissue lysate
WB Recommended dilution:	500-2000



