

## 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 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. This g

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



