

兔抗 CA14 多克隆抗体

中文名称：兔抗 CA14 多克隆抗体

英文名称： Anti-CA14 rabbit polyclonal antibody

别名： CAXIV

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： CA14

反应种属： Human, Mouse

相关类别： 一抗

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 XIV is predicted to be a type I membrane protein and shares highest sequence similarity with the other transmembrane CA isoform, CA XII; however, they have different patterns of tissue-specific expression and thus may play different physiologic roles.

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| Applications: | ELISA, WB |
| Name of antibody: | CA14 |
| Immunogen: | Fusion protein of human CA14 |
| Full name: | Carbonic anhydrase XIV |
| Synonyms : | CAXiV |
| SwissProt: | Q9ULX7 |
| ELISA Recommended dilution: | 2000-5000 |
| WB Predicted band size: | 38 kDa |
| WB Positive control: | Human liver cancer tissue |
| WB Recommended dilution: | 500-2000 |

