

兔抗 CA4 多克隆抗体

中文名称：兔抗 CA4 多克隆抗体

英文名称： Anti-CA4 rabbit polyclonal antibody

别名： CAIV; Car4; RP17

储存： 冷冻（-20℃）

抗原： CA4

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. This gene encodes a glycosylphosphatidylinositol-anchored membrane isozyme expressed on the luminal surfaces of pulmonary (and certain other)

	capillaries and proximal renal tubules. Its exact function is not known; however, it may have a role in inherited renal abnormalities of bicarbonate transport.
Applications:	ELISA, WB, IHC
Name of antibody:	CA4
Immunogen:	Fusion protein of human CA4
Full name:	carbonic anhydrase IV
Synonyms :	CAIV; Car4; RP17
SwissProt:	P22748
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and human prostate cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	35 kDa
WB Positive control:	Human normal lung tissue
WB Recommended dilution:	500-2000



