

兔抗 CA1 多克隆抗体

中文名称：兔抗 CA1 多克隆抗体

英文名称： Anti-CA1 rabbit polyclonal antibody

别名： CAB, CA-I, Car1

抗原： CA1

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Rat

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. CA1 is closely linked to CA2 and CA3 genes on chromosome 8, and it encodes a cytosolic protein which is found at the highest level in erythrocytes. Variants of this gene have been described in

	some populations. Multiple alternatively spliced variants, encoding the same protein, have been identified. Transcript variants of CA1 utilizing alternative polyA_sites have been described in literature.
Applications:	ELISA, WB
Name of antibody:	CA1
Immunogen:	Fusion protein of human CA1
Full name:	Carbonic anhydrase 1
Synonyms :	CAB, CA-I, Car1
SwissProt:	P00915
ELISA Recommended dilution:	1000-5000
WB Predicted band size:	29 kDa
WB Positive control:	Human lung cancer tissue
WB Recommended dilution:	200-1000

