

兔抗 CA5B 多克隆抗体

中文名称：兔抗 CA5B 多克隆抗体

英文名称： Anti-CA5B rabbit polyclonal antibody

别名： CA-VB

抗原： CA5B

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human

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 VB is localized in the mitochondria and shows the highest sequence similarity to the other mitochondrial CA, CA VA. It has a wider tissue distribution than CA VA, which is restricted to the liver. The differences in tissue distribution suggest that the two mitochondrial carbonic anhy

	drases evolved to assume different physiologic roles.
Applications:	ELISA, IHC
Name of antibody:	CA5B
Immunogen:	Synthetic peptide of human CA5B
Full name:	carbonic anhydrase 5B
Synonyms:	CA-VB
SwissProt:	Q9Y2D0
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	50-300

