

## 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 r

	stricted to the liver. The differences in tissue distribution suggest that the two mitochondrial carbonic anhydrases evolved to assume different physiologic roles.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CA5B
<b>Immunogen:</b>	Synthetic peptide of human CA5B
<b>Full name:</b>	carbonic anhydrase 5B
<b>Synonyms:</b>	CA-VB
<b>SwissProt:</b>	Q9Y2D0
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human esophagus cancer
<b>IHC Recommend dilution:</b>	50-300

