

## 兔抗 CA5A 多克隆抗体

中文名称: 兔抗 CA5A 多克隆抗体

英文名称: Anti-CA5A rabbit polyclonal antibody

别名: CA5; CAV; CAVA; CA5AD; GS1-21A4.1

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: CA5A

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	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 VA is localized in the mitochondria and expressed primarily in the liver. It may play an important role in ureagenesis and gluconeogenesis. CA5A gene maps to chromosome 16q24.3 and an unprocessed pseudogene has been assigned to 16p12-p11.2.
<b>Applications:</b>	ELISA, WB

<b>Name of antibody:</b>	CA5A
<b>Immunogen:</b>	Synthetic peptide of human CA5A
<b>Full name:</b>	carbonic anhydrase 5A
<b>Synonyms:</b>	CA5; CAV; CAVA; CA5AD; GS1-21A4.1
<b>SwissProt:</b>	P35218
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	35 kDa
<b>WB Positive control:</b>	K562 , A549 , HT-29 , 231 and HepG2 cell lysates
<b>WB Recommended dilution:</b>	200-1000

