

## 兔抗 CA3 多克隆抗体

中文名称：兔抗 CA3 多克隆抗体

英文名称： Anti-CA3 rabbit polyclonal antibody

别名： Car3, CAIII

抗原： CA3

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	Carbonic anhydrase III (CAIII) is a member of a multigene family (at least six separate genes are known) that encodes carbonic anhydrase isozymes. These carbonic anhydrases are a class of metalloenzymes that catalyze the reversible hydration of carbon dioxide and are differentially expressed in a number of cell types. The expression of the CA3 gene is strictly tissue specific and present at high levels in skeletal muscle and much lower levels in cardiac and smooth muscle. A proportion of carriers of Duchenne muscle dystrophy have a higher CA3 level than normal. The gene spans 10.3 kb and contains seven exons and six introns.
<b>Applications:</b>	ELISA, WB, IHC

<b>Name of antibody:</b>	CA3
<b>Immunogen:</b>	Fusion protein of human CA3
<b>Full name:</b>	carbonic anhydrase 3
<b>Synonyms:</b>	Car3; CAIII
<b>SwissProt:</b>	P07451
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human colorectal cancer
<b>IHC Recommend dilution:</b>	100-200
<b>WB Predicted band size:</b>	30 kDa
<b>WB Positive control:</b>	Human liver tissue, Mouse skeletal muscle tissue and R at skeletal muscle tissue lysates
<b>WB Recommended dilution:</b>	1000-5000



