

## 小鼠抗 CA12 单克隆抗体

中文名称: 小鼠抗 CA12 单克隆抗体

英文名称: Anti-CA12 mouse monoclonal antibody

别名: CAXII; HsT18816

储存: 冷冻 (-20℃) 避光

宿主: Mouse

抗原: CA12

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 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. This gene product is a type I membrane protein that is highly expressed in normal tissues, such as kidney, colon and pancreas, and has been found to be overexpressed in 10% of clear cell renal carcinomas. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008].
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	CA12

<b>Immunogen:</b>	Fusion protein of human CA12
<b>Full name:</b>	carbonic anhydrase XII (CA12), transcript variant 1
<b>Synonyms:</b>	CAXII; HsT18816
<b>SwissProt:</b>	O43570
<b>IHC positive control:</b>	human pancreas tissue and human colon tissue; human kidney tissue and carcinoma of human kidney tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	39 kDa
<b>WB Positive control:</b>	A549 cell lysate
<b>WB Recommended dilution:</b>	500-2000