

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

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| 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. 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]. |
| Applications: | WB, IHC |
| Name of antibody: | CA12 |

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