

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

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]

	q, Jul 2008].
Applications:	WB, IHC
Name of antibody:	CA12
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