

CA XIV Rabbit Polyclonal Antibody

Catalog# UZ-PA01976

Product information

产品货号	UZ-PA01976
别名	CA14; Carbonic anhydrase 14; Carbonate dehydratase XIV; Carbonic anhydrase XIV; CA-XIV
产品名称	CA XIV Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CA14
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	23632
Human Swissprot No.	Q9ULX7
免疫原	The antiserum was produced against synthesized peptide derived from human CA14. AA range:161-210
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	34kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 XIV is predicted to be a type I membrane protein and shares highest sequence similarity with the other transmembrane CA isoform, CA XII; however, they have different patterns of tissue-specific expression and thus may play different physiologic roles. [provided by RefSeq, Jul 2008],
细胞定位	Membrane ; Single-pass type I membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal