

CAH11 Rabbit Polyclonal Antibody

Catalog# UZ-PA02032

Product information

产品货号	UZ-PA02032
别名	CARP2;UNQ211/PRO237
产品名称	CAH11 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CA11
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	770
Human Swissprot No.	O75493
免疫原	Synthesized peptide derived from part region of human protein
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	36kDa
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 XI is likely a secreted protein, however, radical changes at active site residues completely conserved in CA isozymes with catalytic activity, make it unlikely that it has carbonic anhydrase activity. It shares properties in common with two other acatalytic CA isoforms, CA VIII and CA X. CA XI is most abundantly expressed in brain, and may play a general role in the central nervous system. [provided by RefSeq, Jul 2008],
细胞定位	Secreted .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal