

ATP4A Rabbit Polyclonal Antibody

Catalog# UZ-PA01111

Product information

产品货号	UZ-PA01111
产品名称	ATP4A Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP4A
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	495
Human Swissprot No.	P20648
免疫原	Synthesized peptide derived from human protein . at AA range: 800-880
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	113kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The protein encoded by this gene belongs to a family of P-type cation-transporting ATPases. The gastric H ⁺ , K ⁺ -ATPase is a heterodimer consisting of a high molecular weight catalytic alpha subunit and a smaller but heavily glycosylated beta subunit. This enzyme is a proton pump that catalyzes the hydrolysis of ATP coupled with the exchange of H ⁺ and K ⁺ ions across the plasma membrane. It is also responsible for gastric acid secretion. This gene encodes a catalytic alpha subunit of the gastric H ⁺ , K ⁺ -ATPase. [provided by RefSeq, Jul 2008],
细胞定位	Apical cell membrane ; Multi-pass membrane protein . Localized in the apical canalicular membrane of parietal cells (PubMed:24188822). Localized in the apical canalicular membrane of parietal cells (PubMed:24188822). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal