

ATP4A rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A11002 | Rabbit | 1 mg/ml | |
| Applications | WB,ELISA | | |
| Reactivity | Human,Rat,Mouse | | |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 | | |
| Storage | -20°C/1 year | | |
| Specificity | ATP4A Polyclonal Antibody detects endogenous levels of protein. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 800-880 | | |
| Uniprot No | P20648 | | |
| Alternative names | | | |
| Form | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | ATPase H ⁺ /K ⁺ transporting alpha subunit(ATP4A) Homo sapiens 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], | | |
| Other | ATP4A, Potassium-transporting ATPase alpha chain 1 (EC 3.6.3.10) (Gastric H ⁽⁺⁾ /K ⁽⁺⁾ ATPase subunit alpha) (Proton pump) | | |
| Product Images: | | | |

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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