

# ATP4A Polyclonal Antibody

Cat No: HR1AP11149

For research use only

## Overview

Product Name	ATP4A Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	113kDa
GeneID?Human?	ATP4A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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].</p>