# antibodies - online.com







## anti-ATP4A antibody (AA 798-896)



Image



( )	ve	K\ /		A .
	$\cup$	1 V/	-	V۷

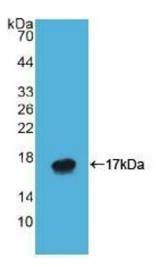
Quantity:	100 μL	
Target:	ATP4A	
Binding Specificity:	AA 798-896	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ATP4A antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

Purpose:	Polyclonal Antibody to ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a)	
Immunogen:	Recombinant ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a) corresdonding to Leu798~Gly896 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against ATP4a. It has been selected for its ability to recognize ATP4a in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

### **Target Details**

rarget Details		
Target:	ATP4A	
Alternative Name:	ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4A Products)	
Background:	Gastric H,K-ATPase Alpha Subunit, H(+)-K(+)-ATPase Alpha Subunit, Proton Pump, Potassium-	
	transporting ATPase alpha chain 1	
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	Immunohistochemistry: 5-20 μg/mL	
	Immunocytochemistry: 5-20 μg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



#### **Western Blotting**

**Image 1.** Detection of Recombinant ATP4a, Human using Polyclonal Antibody to ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a)