

Rabbit ATP4A Polyclonal Antibody | anti-ATP4A antibody

ATP4A Rabbit anti-Mouse Polyclonal (aa786-1014) Antibody

CATALOG # AAA163206	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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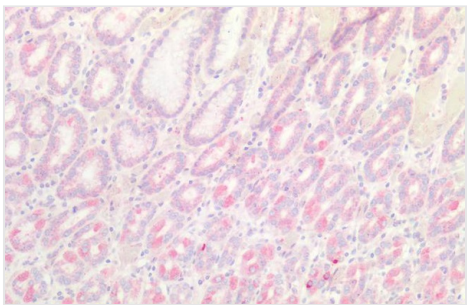
PRODUCT SYNONYMS

ATP4A; Polyclonal Antibody; ATP4A Rabbit anti-Mouse Polyclonal (aa786-1014) Antibody; PathPlus ATP4A Antibody (aa786-1014); H(+)-K(+)-ATPase alpha subunit; ATP6A; Proton pump; anti-ATP4A antibody

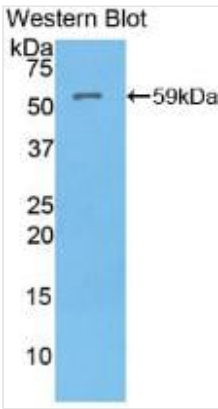
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATP4a.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ATP4A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Mouse ATP4A
Immunogen	Recombinant ATP4a (Pro786-Cys1014) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa786-1014
Family	Transporter
Subfamily	ATPase-P type, type IIC
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

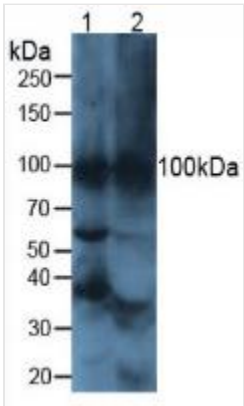
IMAGES



IHC (Immunohistochemisry)
ATP4A Antibody-Human Stomach: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
ATP4A Antibody-Western Blot; Sample: Recombinant protein.



WB (Western Blot)
ATP4A Antibody-Western Blot; Sample. Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP4A antibody	ATP4A antibody is an unconjugated rabbit polyclonal antibody to ATP4A (aa786-1014) from mouse. It is reactive with human, mouse and rat. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51944966
NCBI GeneID	495
NCBI Accession #	NP_000695.2
NCBI GenBank Nucleotide #	NM_000704
UniProt Accession #	P20648; O00738
Molecular Weight	114,119 Da
NCBI Official Full Name	potassium-transporting ATPase alpha chain 1
NCBI Official Synonym Full Names	ATPase H+/K+ transporting alpha subunit
NCBI Official Symbol	ATP4A
NCBI Official Synonym Symbols	ATP6A
NCBI Protein Information	potassium-transporting ATPase alpha chain 1

UniProt Protein Name	Potassium-transporting ATPase alpha chain 1
UniProt Gene Name	ATP4A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp4a-antibody-western-blot-immunohistochemistry-elisa/163206>