

Rabbit ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a) Polyclonal Antibody | anti-ATP4a antibody

Polyclonal Antibody to ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135097	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

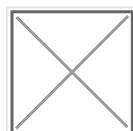
PRODUCT SYNONYMS

ATPase; H+/K+ Exchanging Alpha Polypeptide (ATP4a); Polyclonal Antibody; Polyclonal Antibody to ATPase; anti-ATP4a antibody

PRODUCT SPECIFICATIONS

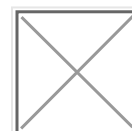
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ATP4a antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Rat
Immunogen	Recombinant ATP4a (Pro786~Cys1014) expressed in E.coli ().
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: 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 degree 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.</p>

IMAGES



IHC (Immunohistochemisry)

DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)

Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue.



WB (Western Blot)

Sample: Recombinant ATP4a, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110225337
NCBI GeneID	11944
NCBI Accession #	NP_061201.2
NCBI GenBank Nucleotide #	NM_018731.3
UniProt Accession #	Q91WH7 ; Q64436
NCBI Official Full Name	potassium-transporting ATPase alpha chain 1 isoform 2
NCBI Official Synonym Full Names	ATPase, H ⁺ /K ⁺ exchanging, gastric, alpha polypeptide
NCBI Official Symbol	Atp4a
NCBI Protein Information	potassium-transporting ATPase alpha chain 1
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit alpha
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/atpase-h-k-exchanging-alpha-polypeptide-atp4a-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/135097>