

Rabbit ATPase, Na⁺/K⁺ Transporting Beta 4 Polypeptide Polyclonal Antibody | anti-ATP1b4 antibody

ATPase, Na⁺/K⁺ Transporting Beta 4 Polypeptide (ATP1b4) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145026	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ATPase; Na⁺/K⁺ Transporting Beta 4 Polypeptide; Polyclonal Antibody; Na⁺/K⁺ Transporting Beta 4 Polypeptide (ATP1b4) Polyclonal Antibody; X; K-ATPase subunit beta-m; X/potassium-transporting ATPase subunit beta-m; anti-ATP1b4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATP1b4. It has been selected for its ability to recognize ATP1b4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	353
Applicable Applications for anti-ATP1b4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	ATP1b4 (Met132~Thr356)
Quality Control	Content: The quality control contains recombinant ATP1b4 (Met132~Thr356) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758112
NCBI GeneID	84396
NCBI Accession #	NP_445833.1
NCBI GenBank Nucleotide #	NM_053381.1
UniProt Accession #	Q9R193; Q9R192
Molecular Weight	41,059 Da
NCBI Official Full Name	protein ATP1B4
NCBI Official Synonym Full Names	ATPase Na+/K+ transporting family member beta 4
NCBI Official Symbol	Atp1b4
NCBI Official Synonym Symbols	Ac2-628
NCBI Protein Information	protein ATP1B4
UniProt Protein Name	Protein ATP1B4
UniProt Gene Name	Atp1b4

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-na-k-transporting-beta-4-polypeptide-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145026>