

Rabbit anti-Human V-type proton ATPase subunit B Polyclonal Antibody | anti-ATP6V1B1 antibody

Rabbit anti-human V-type proton ATPase subunit B, kidney isoform polyclonal Antibody(ATP6V1B1)

CATALOG # AAA114202	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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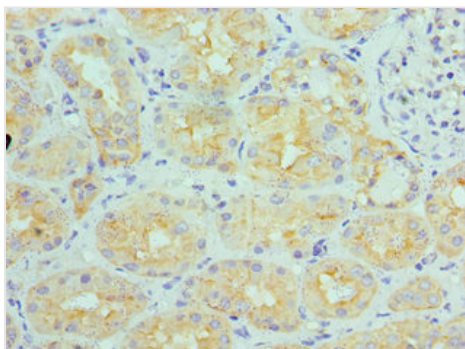
PRODUCT SYNONYMS

V-type proton ATPase subunit B; Polyclonal Antibody; Rabbit anti-human V-type proton ATPase subunit B; kidney isoform polyclonal Antibody(ATP6V1B1); V-ATPase subunit B 1; Endomembrane proton pump 58 kDa subunit; Vacuolar proton pump subunit B 1; ATP6V1B1; ATP6B1; VATB; VPP3; anti-ATP6V1B1 antibody

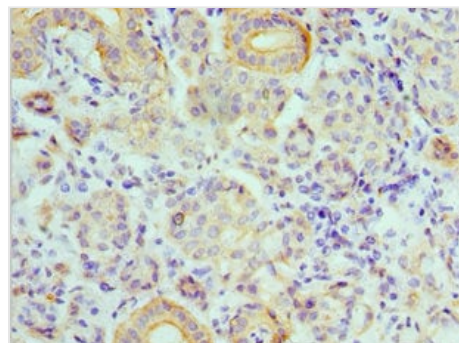
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	513
Applicable Applications for anti-ATP6V1B1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human V-type proton ATPase subunit B, kidney isoform protein(1-280aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21206 / sc-31463 / sc-31466 / sc-31465 / sc-21209 / sc-31464 / sc-20943
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA114202 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human salivary gland using AAA114202 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1B1 antibody	Non-catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19913426
NCBI GeneID	525
NCBI Accession #	NP_001683.2
NCBI GenBank Nucleotide #	NM_001692.3
UniProt Accession #	P15313; Q53FY0; Q6P4H6
Molecular Weight	56,833 Da
NCBI Official Full Name	V-type proton ATPase subunit B, kidney isoform
NCBI Official Synonym Full Names	ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B1
NCBI Official Symbol	ATP6V1B1
NCBI Official Synonym Symbols	VATB; VMA2; VPP3; RTA1B; ATP6B1
NCBI Protein Information	V-type proton ATPase subunit B, kidney isoform
UniProt Protein Name	V-type proton ATPase subunit B, kidney isoform
UniProt Gene Name	ATP6V1B1
UniProt Synonym Gene Names	ATP6B1; VATB; VPP3; V-ATPase subunit B 1
UniProt Entry Name	VATB1_HUMAN

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/v-type-proton-atpase-subunit-b-antibody-immunohistochemistry-elisa/114202>