

Rabbit anti-Human ATP6V0A4 Polyclonal Antibody | anti-ATP6V0A4 antibody

ATP6V0A4 Antibody

CATALOG # AAA232219	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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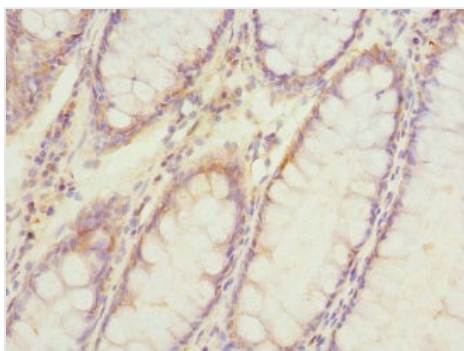
PRODUCT SYNONYMS

ATP6V0A4; Polyclonal Antibody; ATP6V0A4 Antibody; V-type proton ATPase 116 kDa subunit a isoform 4; V-ATPase 116 kDa isoform a4; Vacuolar proton translocating ATPase 116 kDa subunit a isoform 4; Vacuolar proton translocating ATPase 116 kDa subunit a kidney isoform; ATP6N1B; ATP6N2; anti-ATP6V0A4 antibody

PRODUCT SPECIFICATIONS

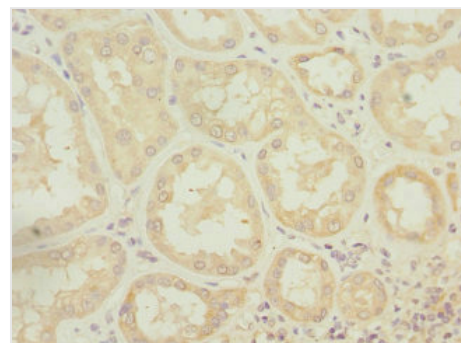
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	840
Applicable Applications for anti-ATP6V0A4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human V-type proton ATPase 116 kDa subunit a isoform 4 protein (N-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69096 / sc-69099
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 colon cancer using AAA232219 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232219 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V0A4 antibody	Part of the proton channel of the V-ATPase that is involved in normal vectorial acid transport into the urine by the kidney.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85386053
NCBI GeneID	50617
NCBI Accession #	NP_065683.2
NCBI GenBank Nucleotide #	NM_020632.2
UniProt Accession #	Q9HBG4; Q32M47; A4D1R4; A8KA80
Molecular Weight	96,386 Da
NCBI Official Full Name	V-type proton ATPase 116 kDa subunit a isoform 4
NCBI Official Synonym Full Names	ATPase H+ transporting V0 subunit a4
NCBI Official Symbol	ATP6V0A4
NCBI Official Synonym Symbols	A4; STV1; VPH1; VPP2; RTA1C; RTADR; ATP6N2; RDRTA2; ATP6N1B
NCBI Protein Information	V-type proton ATPase 116 kDa subunit a isoform 4
UniProt Protein Name	V-type proton ATPase 116 kDa subunit a isoform 4
UniProt Gene Name	ATP6V0A4
UniProt Synonym Gene Names	ATP6N1B; ATP6N2; V-ATPase 116 kDa isoform a4
UniProt Entry Name	VPP4_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/atp6v0a4-antibody-immunohistochemistry-elisa/232219>