

Rabbit anti-Human ATP6V1C1 Polyclonal Antibody | anti-ATP6V1C1 antibody

ATP6V1C1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243496	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

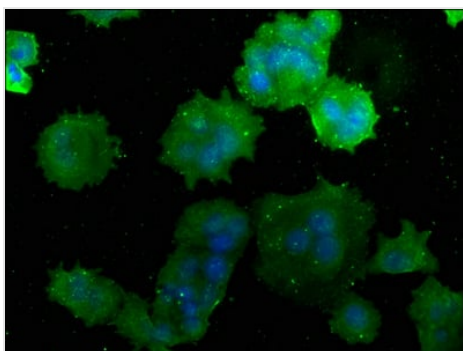
PRODUCT SYNONYMS

ATP6V1C1; Polyclonal Antibody; ATP6V1C1 Antibody; V-type proton ATPase subunit C 1 (V-ATPase subunit C 1) (Vacuolar proton pump subunit C 1); ATP6C ATP6D VATC; anti-ATP6V1C1 antibody

PRODUCT SPECIFICATIONS

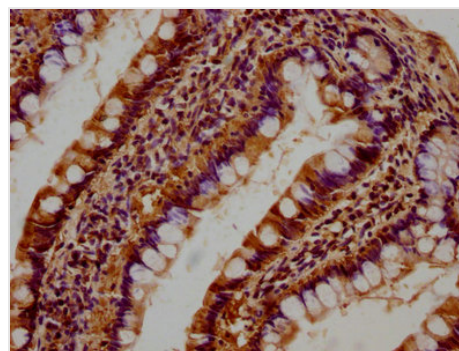
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-ATP6V1C1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human V-type proton ATPase subunit C 1 protein (129-382AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



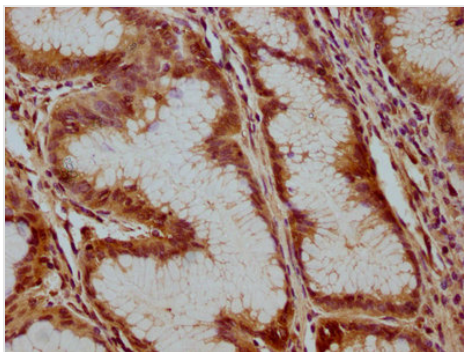
IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA243496 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243496 diluted at 1:100 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA243496 diluted at 1:100 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP6V1C1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401329
NCBI GeneID	528
UniProt Accession #	P21283
Molecular Weight	382
NCBI Official Full Name	V-type proton ATPase subunit C 1
NCBI Official Synonym Full Names	ATPase, H ⁺ transporting, lysosomal 42kDa, V1 subunit C1
NCBI Official Symbol	ATP6V1C1
NCBI Official Synonym Symbols	VATC; Vma5; ATP6C; ATP6D
NCBI Protein Information	V-type proton ATPase subunit C 1; V-ATPase C subunit; H ⁺ -ATPase C subunit; V-ATPase subunit C 1; vacuolar proton pump C subunit; vacuolar ATP synthase subunit C; vacuolar proton pump subunit C 1; vacuolar proton pump, 42-kD subunit; H ⁺ -transporting ATPas
UniProt Protein Name	V-type proton ATPase subunit C 1
UniProt Gene Name	ATP6V1C1
UniProt Synonym Gene Names	ATP6C; ATP6D; VATC; V-ATPase subunit C 1
UniProt Entry Name	VATC1_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://www.aaabiotech.com/polyclonal/atp6v1c1-antibody-immunofluorescence-immunohistochemistry-elisa/243496>