

Rabbit anti-Human ATP2B2 Polyclonal Antibody | anti-ATP2B2 antibody

ATP2B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231276	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA

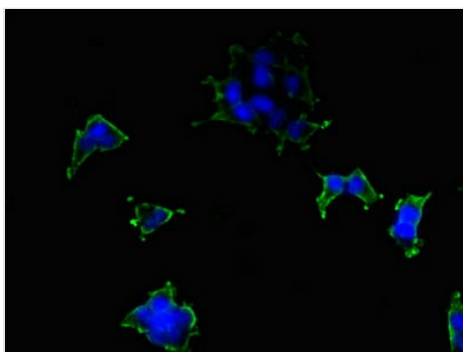
PRODUCT SYNONYMS

ATP2B2; Polyclonal Antibody; ATP2B2 Antibody; Plasma membrane calcium-transporting ATPase 2; PMCA2; Plasma membrane calcium ATPase isoform 2; Plasma membrane calcium pump isoform 2; anti-ATP2B2 antibody

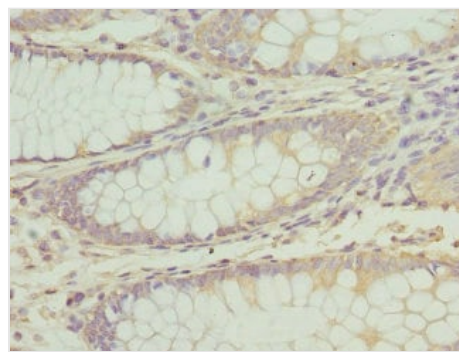
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1243
Applicable Applications for anti-ATP2B2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Species	Human
Immunogen	Recombinant human Plasma membrane calcium-transporting ATPase 2 protein (N-80AA)
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-22073
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


IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells using AAA231276 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231276 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATP2B2 antibody	This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium out of the cell.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255951
NCBI GeneID	491
NCBI Accession #	NP_001001331.1
NCBI GenBank Nucleotide #	NM_001001331.2
UniProt Accession #	Q01814; O00766; Q12994; Q16818
Molecular Weight	134,040 Da
NCBI Official Full Name	plasma membrane calcium-transporting ATPase 2 isoform 1
NCBI Official Synonym Full Names	ATPase plasma membrane Ca2+ transporting 2
NCBI Official Symbol	ATP2B2
NCBI Official Synonym Symbols	PMCA2; PMCA2a; PMCA2i
NCBI Protein Information	plasma membrane calcium-transporting ATPase 2
UniProt Protein Name	Plasma membrane calcium-transporting ATPase 2
UniProt Gene Name	ATP2B2
UniProt Synonym Gene Names	PMCA2; PMCA2
UniProt Entry Name	AT2B2_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/atp2b2-antibody-immunohistochemistry-immunofluorescence-elisa/231276>