

Rabbit ATP2C1 Polyclonal Antibody | anti-ATP2C1 antibody

ATP2C1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313809	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

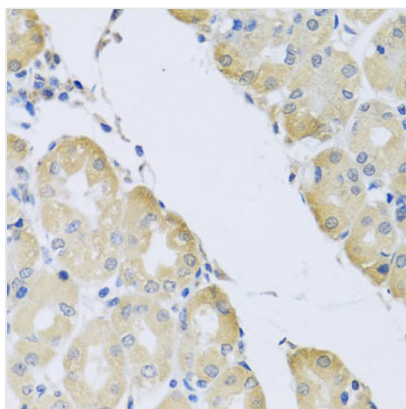
PRODUCT SYNONYMS

ATP2C1; Polyclonal Antibody; ATP2C1 Rabbit Polyclonal Antibody; ATP2C1A; BCPM; HDD; PMR1; SPCA1; hSPCA1; anti-ATP2C1 antibody

PRODUCT SPECIFICATIONS

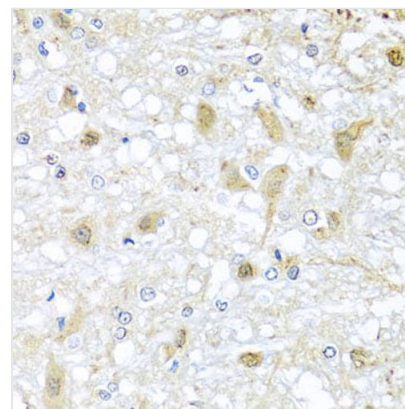
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ATP2C1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATP2C1 (NP_001186114.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



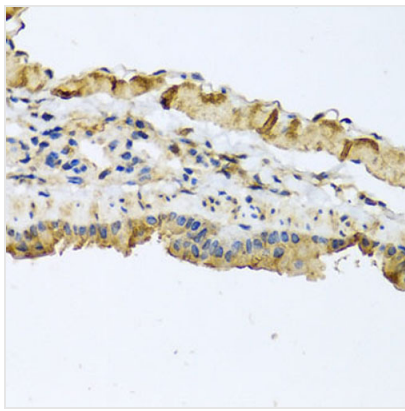
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ATP2C1 at dilution of 1:100 (40x lens).



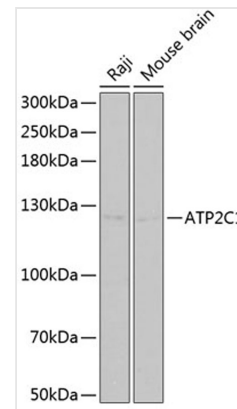
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ATP2C1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using ATP2C1 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATP2C1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP2C1 antibody	The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium ions. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-ATP2C1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68068024
NCBI GeneID	27032
UniProt Accession #	P98194; O76005; Q86V72; Q86V73; Q8N6V1; Q8NCJ7; B2RAT7; B4DSW3; B7Z3X9; G3XAH8; G8JLN9
Molecular Weight	919
NCBI Official Full Name	Calcium-transporting ATPase type 2C member 1
NCBI Official Synonym Full Names	ATPase, Ca ⁺⁺ transporting, type 2C, member 1
NCBI Official Symbol	ATP2C1
NCBI Official Synonym Symbols	HHD; BCPM; PMR1; SPCA1; hSPCA1; ATP2C1A
NCBI Protein Information	calcium-transporting ATPase type 2C member 1; HUSSY-28; ATPase 2C1; ATPase, Ca(2+)-sequestering; ATP-dependent Ca(2+) pump PMR1; secretory pathway Ca2+/Mn2+ ATPase 1
UniProt Protein Name	Calcium-transporting ATPase type 2C member 1
UniProt Gene Name	ATP2C1
UniProt Synonym Gene Names	KIAA1347; PMR1L; ATPase 2C1
UniProt Entry Name	AT2C1_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/atp2c1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313809>