

Product datasheet for **TA349695**

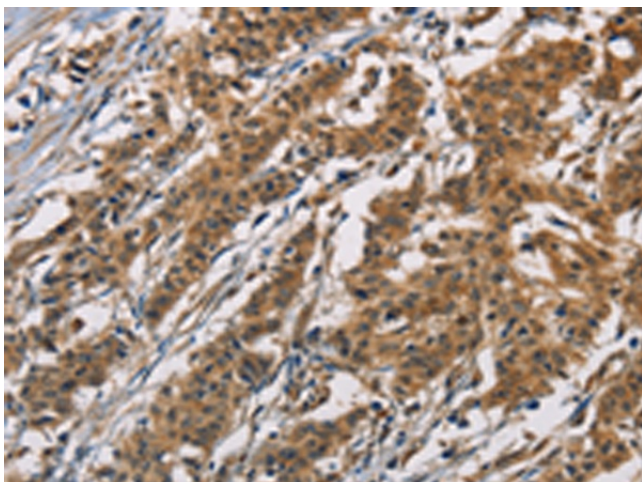
ATP2C1 Rabbit Polyclonal Antibody

Product data:

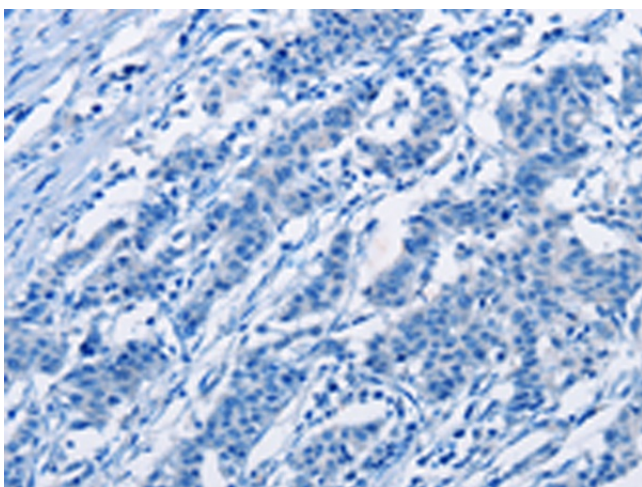
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATP2C1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ATPase secretory pathway Ca ²⁺ transporting 1
Database Link:	NP_055197 Entrez Gene 170699 Rat Entrez Gene 235574 Mouse Entrez Gene 27032 Human P98194
Background:	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.
Synonyms:	ATP2C1A; BCPM; HHD; hSPCA1; PMR1; SPCA1
Protein Families:	Druggable Genome, Transmembrane



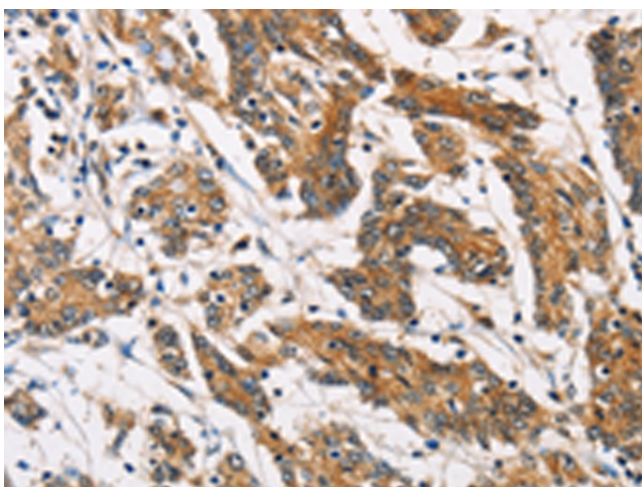
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Product images:

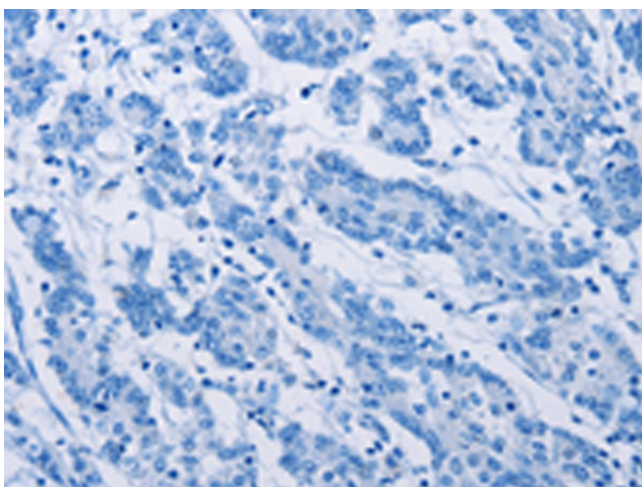
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349695 (ATP2C1 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349695 (ATP2C1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349695 (ATP2C1 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349695 (ATP2C1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)