

ATP2C1 RABBIT PAB

Cat.#: S217194

Product Name: Anti-ATP2C1 Rabbit Polyclonal Antibody

Synonyms: HHD; BCPM; PMR1; SPCA1; hSPCA1; ATP2C1A

UNIPROT ID: P98194 (Gene Accession - BC028139)

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.

Immunogen: Fusion protein of human ATP2C1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

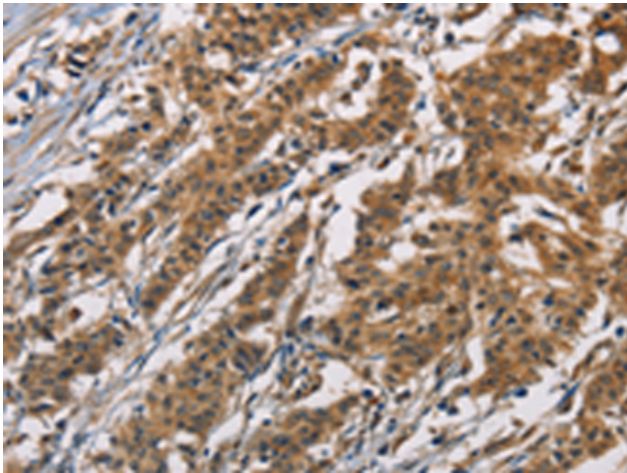
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

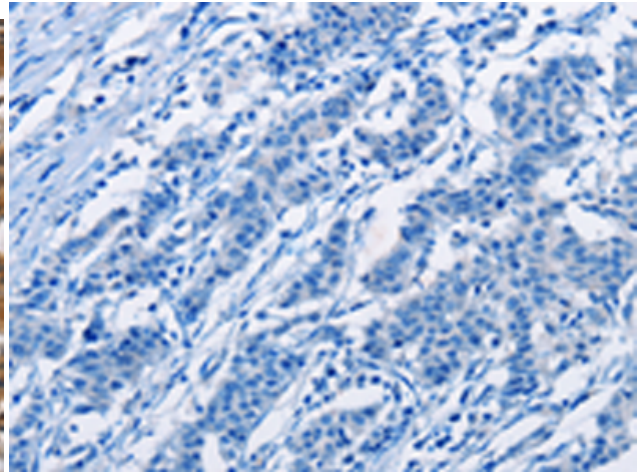
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction

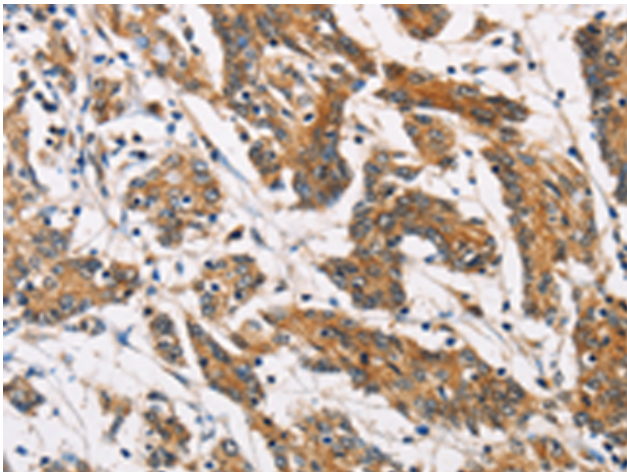
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



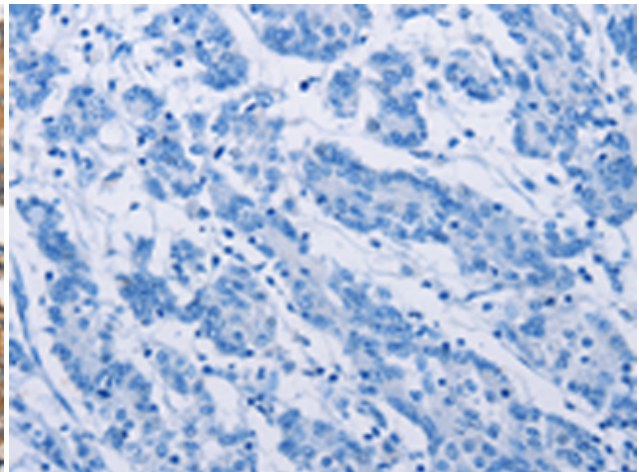
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 217194 (ATP2C1 Antibody) at a dilution of 1/60 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 217194 (Anti-ATP2C1 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217194 (Anti-ATP2C1 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221959 (Anti-ATP2C1 Antibody) at dilution 1/60.