

Product datasheet for **TA364677S**

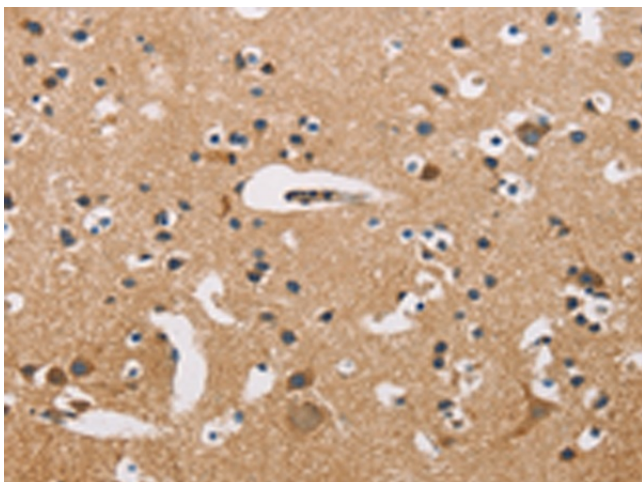
ATP2C1 Rabbit Polyclonal Antibody

Product data:

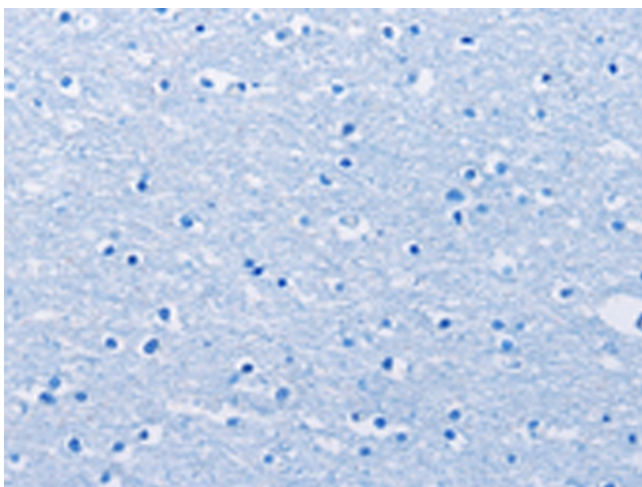
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|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human ATP2C1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | ATPase secretory pathway Ca ²⁺ transporting 1 |
| Database Link: | 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; HUSSY-28; KIAA1347; PMR1; PMR1L; SPCA1 |



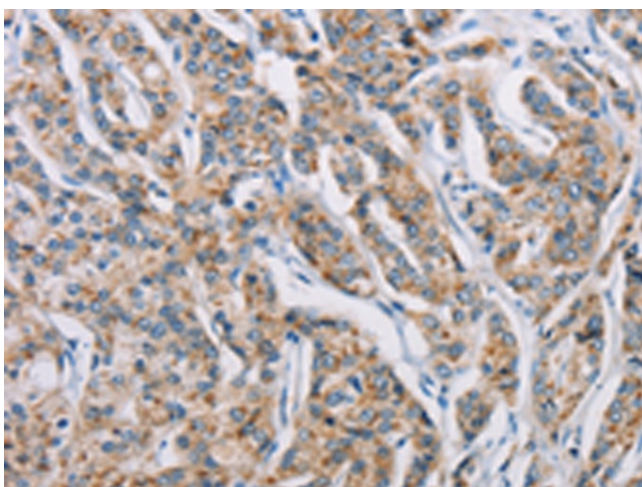
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Product images:

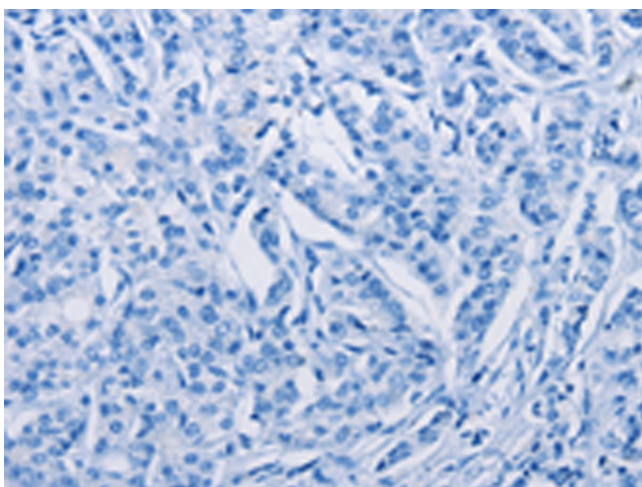
Immunohistochemistry of paraffin-embedded Human brain tissue using [TA364677] (ATP2C1 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA364677] (ATP2C1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA364677] (ATP2C1 Antibody) at dilution 1/50 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA364677] (ATP2C1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)