

## ATP2C1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**101kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ATP2C1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HHD; BCPM; PMR1; SPCA1; hSPCA1; ATP2C1A;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A2515

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**27032

**Isotype:**IgG

**Swiss Prot:**P98194

**Purity:**Affinity purification

For research use only.