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# **ATP2C1 Polyclonal Antibody**

Catalog No.E-AB-63094ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHCIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

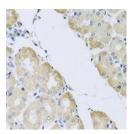
# **Images**



Immunohistochemistry of paraffinembedded Mouse lung using ATP2C1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Rat brain using ATP2C1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human stomach using ATP2C1 Polyclonal Antibody at dilution of 1:100 (40x lens).

# **Immunogen Information**

Immunogen Recombinant fusion protein of human ATP2C1

(NP\_001186114.1).

**GeneID** 27032 **Swissprot** P98194

**Synonyms** ATP2C1,ATP2C1A,BCPM,HHD,PMR1,SPCA1,hSP

CA1

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IHC 1:50-1:200

# **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.

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