

Anti-Human/Mouse/Rat ATP2C1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12550

3th Edition

Description: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.

Antigen:Recombinant protein of human ATP2C1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Found in most tissues except colon, thymus, spleen and leukocytes. Most abundant in keratinocytes and kidney.