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Datasheet for ABIN7164029  
**anti-ATP4b antibody (AA 58-291) (FITC)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg                                    |
| Target:              | ATP4b                                     |
| Binding Specificity: | AA 58-291                                 |
| Reactivity:          | Human                                     |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This ATP4b antibody is conjugated to FITC |
| Application:         | Please inquire                            |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Potassium-transporting ATPase subunit beta protein (58-291AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | ATP4b  |
| Alternative Name: | ATP4B ( <a href="#">ATP4b Products</a> )   |
| Background:       | Background: Required for stabilization and maturation of the catalytic proton pump alpha subunit and may also involved in cell adhesion and establishing epithelial cell polarity. |

## Target Details

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Aliases: Gastric H(+)/K(+) ATPase subunit beta antibody, ATP4B antibody, ATP4B\_HUMAN antibody, ATP6B antibody, ATPase H+/K+ exchanging beta polypeptide antibody, ATPase H+/K+ transporting beta polypeptide antibody, Gastric H K ATPase catalytic subunit antibody, Gastric H(+)/K(+) ATPase subunit beta antibody, Gastric H+/K+ ATPase beta subunit antibody, Gastric hydrogen potassium ATPase antibody, Gastric hydrogen potassium ATPase beta antibody, Hydrogen/potassium exchanging ATPase 4B antibody, OTTHUMP00000178856 antibody, Parietal cell antigen antibody, Potassium transporting ATPase beta chain antibody, Potassium transporting ATPase subunit beta antibody, Potassium-transporting ATPase subunit beta antibody, Proton pump antibody, Proton pump beta chain antibody

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UniProt: [P51164](#)

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Pathways: [Proton Transport](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.