

# ATP2A2 Antibody, Biotin conjugated



PACO25135

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol to the sarcoplasmic reticulum lumen. Isoform 2 is involved in the regulation of the contraction/relaxation cycle.

**Gene ID:**

ATP2A2

**Uniprot**

P16615

**Synonyms:**

Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 (SERCA2) (SR Ca<sup>2+</sup>-ATPase 2) (EC 3.6.3.8) (Calcium pump 2) (Calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform) (Endoplasmic reticulum class 1/2 Ca<sup>2+</sup> ATPase), ATP2A2, ATP2B

**Immunogen:**

Recombinant Human Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 protein (314-756AA).

**Storage:**

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

## Product Images

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N/A

N/A