

**ATP1A2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5828c****Specification**

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**ATP1A2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P50993](#)  
Other Accession [NP\\_000693.1](#)

**ATP1A2 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 477

**Other Names**

Sodium/potassium-transporting ATPase subunit alpha-2, Na(+)/K(+) ATPase alpha-2 subunit, Sodium pump subunit alpha-2, ATP1A2, KIAA0778

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ATP1A2 Antibody (Center) Blocking peptide - Protein Information**

**Name** ATP1A2

**Synonyms** KIAA0778

**Function**

This is the catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of sodium and potassium ions across the plasma membrane. This action creates the electrochemical gradient of sodium and potassium, providing the energy for active transport of various nutrients.

**Cellular Location**

Membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

**ATP1A2 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **ATP1A2 Antibody (Center) Blocking peptide - Images**