

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

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