

ATP2C2 control peptide

- Alternate names:** ATP2C2, ATPase 2C2, Calcium-transporting ATPase type 2C member, EC=3.6.3.8, KIAA0703, SPCA2, Secretory pathway Ca(2+)-ATPase 2
- Catalog No.:** AP26125CP-N
- Quantity:** 50 µg
- Concentration:** 0.2 mg/ml
- Uniprot ID:** [O75185](#)
- NCBI:** [NP_055676](#)
- GeneID:** [9914](#)
- Format:** **State:** Liquid peptide
Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
- Applications:** ATP2C2 peptide is used for blocking the activity of ATP2C2 antibody.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
- Specificity:** Peptide containing 19 amino acids near the amino terminus of human ATP2C2.
- Storage:** Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.
- General Readings:** 1. Xiang M, Mohamalawari D, Rao R. A novel isoform of the secretory pathway Ca²⁺, Mn(2+)-ATPase, hSPCA2, has unusual properties and is expressed in the brain. J Biol Chem. 2005 Mar 25;280(12):11608-14. Epub 2005 Jan 27. PubMed PMID: 15677451.
- Pictures:** Western blot analysis of ATP2C2 in 3T3 cell lysate with ATP2C2 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide

