

ADCK2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8178c**Specification**

ADCK2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O7Z695](#)
Other Accession [NP_443085](#)

ADCK2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 90956

Other Names

Uncharacterized aarF domain-containing protein kinase 2, 2711-, ADCK2, AARF

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8178c](/product/products/AP8178c) was selected from the Center region of human ADCK2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

ADCK2 Antibody (Center) Blocking Peptide - Protein Information

Name ADCK2

Synonyms AARF

Function

The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr) (Probable). Involved in the mitochondrial import of CoQ precursors, plays a role in muscle mitochondrial function and fatty acid beta-oxidation (PubMed:<http://www.uniprot.org/citations/31480808>).

Cellular Location

Mitochondrion. Membrane; Single-pass membrane protein

ADCK2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ADCK2 Antibody (Center) Blocking Peptide - Images**ADCK2 Antibody (Center) Blocking Peptide - Background**

ADCK2 is member of the AarF domain containing kinase family.

ADCK2 Antibody (Center) Blocking Peptide - References

Manning, G., et al., Science 298(5600):1912-1934 (2002).