

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP7548a****Specification**

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**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q00537](#)  
Other Accession [NP\\_002586](#)

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 5128

**Other Names**

Cyclin-dependent kinase 17, Cell division protein kinase 17, PCTAIRE-motif protein kinase 2, Serine/threonine-protein kinase PCTAIRE-2, CDK17, PCTAIRE2, PCK2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7548a](/product/products/AP7548a) was selected from the N-term region of human PCK2 . 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.

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Protein Information**

**Name** CDK17

**Synonyms** PCTAIRE2, PCK2

**Function**

May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity).

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Images****PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to rat protein which is thought to play a role in terminally differentiated neurons.

**PCTAIRE2 (PCK2) Antibody (N-term) Blocking peptide - References**

Meyerson, M., et al., EMBO J. 11(8):2909-2917 (1992).