

PCTAIRE2 (PCKT2) Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP7548a**Specification**

PCTAIRE2 (PCKT2) Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q00537](#)
Other Accession [NP_002586](#)

PCTAIRE2 (PCKT2) 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, PCKT2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7548a](/product/products/AP7548a) was selected from the N-term region of human PCKT2 . 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 (PCKT2) Antibody (N-term) Blocking peptide - Protein Information

Name CDK17

Synonyms PCTAIRE2, PCKT2

Function

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

PCTAIRE2 (PCKT2) 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).