

PCTAIRE2 (PCKT2) Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7548a

Specification

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

Application	WB, IHC-P,E
Primary Accession	Q00537
Other Accession	O35831 , Q8K0D0 , NP_002586
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	59582
Antigen Region	47-77

PCTAIRE2 (PCKT2) Antibody (N-term) - 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

This PCTAIRE2 (PCKT2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 47-77 amino acids from the N-terminal region of human PCTAIRE2 (PCKT2).

Dilution

WB~~1:1000
IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PCTAIRE2 (PCKT2) Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PCTAIRE2 (PCKT2) Antibody (N-term) - Protein Information

Name CDK17

Synonyms PCTAIRE2, PCTK2

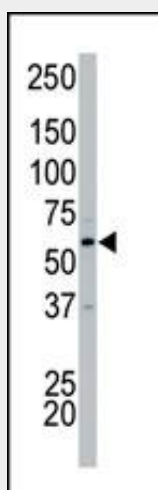
Function May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity).

PCTAIRE2 (PCTK2) Antibody (N-term) - Protocols

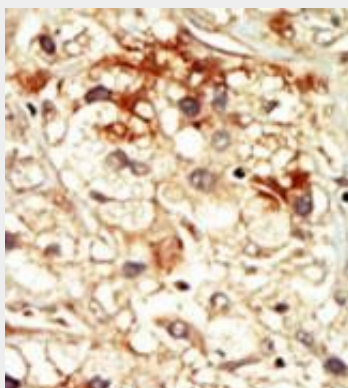
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCTAIRE2 (PCTK2) Antibody (N-term) - Images



The anti-PCTK2 Pab (Cat. #AP7548a) is used in Western blot to detect PCTK2 in HeLa cell lysate.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data

demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

PCTAIRE2 (PCTK2) Antibody (N-term) - 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 (PCTK2) Antibody (N-term) - References

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