

PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP7165a**Specification**

PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BRL4](#)**PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 5127**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7165a](/product/products/AP7165a) was selected from the C-term region of human PCTK1. 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.

PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - Protein Information**Name** PCTK1 {ECO:0000313|EMBL:AAH06190.1}**PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - Images**PCTAIRE1 (PCTK1) 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 may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Two transcript variants encoding the same protein have been found for this gene.

PCTAIRE1 (PCTK1) Antibody (N-term) Blocking peptide - References

Strausberg et al. Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).