

Rabbit PCTAIRE2 (PCTK2) Polyclonal Antibody | anti-CDK17 antibody

PCTAIRE2 (PCTK2) Antibody (N-term)

CATALOG # AAA284195	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

PCTAIRE2 (PCTK2); Polyclonal Antibody; PCTAIRE2 (PCTK2) Antibody (N-term); Cyclin-dependent kinase 17; Cell division protein kinase 17; PCTAIRE-motif protein kinase 2; Serine/threonine-protein kinase PCTAIRE-2; CDK17; PCTAIRE2; PCTK2; anti-CDK17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PCTAIRE2 (PCTK2) 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 (PCTK2).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	47-77
Sequence Length	523
Applicable Applications for anti-CDK17 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

The anti-PCTK2 Pab is used in Western blot to detect PCTK2 in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK17 antibody	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.
Product Categories/Family for anti-CDK17 antibody	Neuroscience; Signal Transduction
References	Meyerson, M., et al., EMBO J. 11(8):2909-2917 (1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427168
NCBI GeneID	5128
NCBI Accession #	NP_001163935.1 ; NP_002586.2
NCBI GenBank Nucleotide #	NM_001170464.2
UniProt Accession #	Q00537 ; Q8NEB8 ; A8K1U6 ; B2RCQ2
Molecular Weight	59582
NCBI Official Full Name	cyclin-dependent kinase 17 isoform 2
NCBI Official Synonym Full Names	cyclin-dependent kinase 17
NCBI Official Symbol	CDK17
NCBI Official Synonym Symbols	PCTK2; PCTAIRE2
NCBI Protein Information	cyclin-dependent kinase 17
UniProt Protein Name	Cyclin-dependent kinase 17
UniProt Gene Name	CDK17
UniProt Synonym Gene Names	PCTAIRE2; PCTK2
UniProt Entry Name	CDK17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pctaire2-pctk2-antibody-immunohistochemistry-western-blot-elisa/284195>