

Rabbit PCTK2 Polyclonal Antibody | anti-PCTK2 antibody

PCTK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322743	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PCTK2; Polyclonal Antibody; PCTK2 Antibody; 6430598J10Rik; CDK17; CDK17_HUMAN; Cell division protein kinase 17; Cyclin-dependent kinase 17; EC 2.7.1.37; MGC25109; PCTAIRE-motif protein kinase 2; Protein kinase cdc2-related PCTAIRE-2; Serine/threonine-protein kinase PCTAIRE-2; anti-PCTK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PCTK2 antibody detects endogenous levels of total PCTK2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	523
Applicable Applications for anti-PCTK2 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PCTK2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



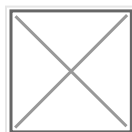
IHC (Immunohistochemistry)

AAA322743 at 1/100 staining Rat stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



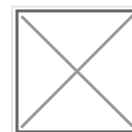
WB (Western Blot)

Western blot analysis of extracts from mouse heart, using PCTK2 Ab.



WB (Western Blot)

Western blot analysis of extracts from mouse heart, using PCTK2 Antibody.



WB (Western Blot)

Western blot analysis of PCTK2 using K562 whole cell lysates



IF (Immunofluorescence)

AAA322743 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427168
NCBI GeneID	5128
NCBI Accession #	NP_001163935.1
NCBI GenBank Nucleotide #	NM_001170464.2
UniProt Accession #	Q00537; Q8NEB8; A8K1U6; B2RCQ2
Molecular Weight	60 kDa
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

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/pctk2-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/322743>