

Rabbit Cyclin Dependent Kinase 18 Polyclonal Antibody | anti-CDK18 antibody

Polyclonal Antibody to Cyclin Dependent Kinase 18 (CDK18)

CATALOG # AAA145565	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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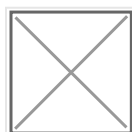
PRODUCT SYNONYMS

Cyclin Dependent Kinase 18; Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase 18 (CDK18); PCTK3; PCTAIRE; PCTAIRE3; Serine/Threonine-Protein Kinase PCTAIRE-3; Cell division protein kinase 18; PCTAIRE-motif protein kinase 3; anti-CDK18 antibody

PRODUCT SPECIFICATIONS

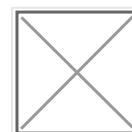
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDK18. It has been selected for its ability to recognize CDK18 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	451
Applicable Applications for anti-CDK18 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CDK18 (Tyr121~Phe402)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant CDK18 (Tyr121~Phe402) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679233
NCBI GeneID	18557
NCBI Accession #	NP_032821.1
NCBI GenBank Nucleotide #	NM_008795.2
UniProt Accession #	Q04899
Molecular Weight	51,848 Da
NCBI Official Full Name	cyclin-dependent kinase 18
NCBI Official Synonym Full Names	cyclin-dependent kinase 18
NCBI Official Symbol	Cdk18
NCBI Official Synonym Symbols	Ctk18; Pctk3; AA682070
NCBI Protein Information	cyclin-dependent kinase 18
UniProt Protein Name	Cyclin-dependent kinase 18
UniProt Gene Name	Cdk18
UniProt Synonym Gene Names	Pctaire3; Pctk3

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/cyclin-dependent-kinase-18-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145565>