

Rabbit anti-Human CDK12 Polyclonal Antibody | anti-CDK12 antibody

CDK12 Antibody

CATALOG # AAA306910	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

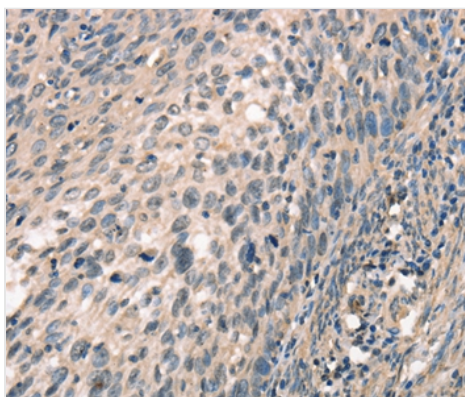
PRODUCT SYNONYMS

CDK12; Polyclonal Antibody; CDK12 Antibody; CRK7; CRKR; CRKRS; hCDK12; anti-CDK12 antibody

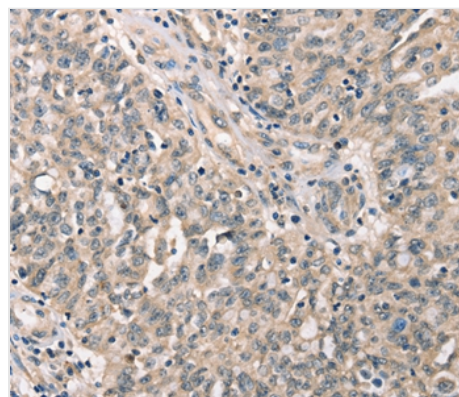
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDK12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.1 mg/ml (varies by lot)
Sequence Length	1481
Applicable Applications for anti-CDK12 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human cyclin-dependent kinase 12
Target Name	CDK12
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK12 antibody	CrkRS (Cdc2-related kinase, arginine/serine-rich, also designated CRK7 and CRKR) is an ubiquitous protein that appears to localize to the nucleus and link transcription and splicing machinery. CrkRS belongs to the serine/threonine protein kinase family and Cdc2/Cdkx subfamily. CrkRS has extensive proline-rich regions that resemble SH3 and WW domain binding sites, and an RS domain that is characteristic of splicing factors. The protein kinase domain of CrkRS is 89% identical to the CHED protein kinase, also designated CDC2L5 and cell division cycle 2-like 5 (cholinesterase-related cell division controller), however outside the kinase domains the two proteins are unique. Cell cycle control kinases can phosphorylate proteins important for differentiation and apoptosis and provide connections between proliferation, differentiation, apoptosis, and neurocytoskeleton dynamics.
Product Categories/Family for anti-CDK12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157817073
NCBI GeneID	51755
NCBI Accession #	NP_055898.1
NCBI GenBank Nucleotide #	NM_015083.2
UniProt Accession #	Q9NYV4; O94978; A7E2B2; B4DYX4; B9EIQ6
Molecular Weight	141,449 Da
NCBI Official Full Name	cyclin-dependent kinase 12 isoform 2
NCBI Official Synonym Full Names	cyclin-dependent kinase 12
NCBI Official Symbol	CDK12
NCBI Official Synonym Symbols	CRK7; CRKR; CRKRS
NCBI Protein Information	cyclin-dependent kinase 12
UniProt Protein Name	Cyclin-dependent kinase 12
UniProt Gene Name	CDK12
UniProt Synonym Gene Names	CRK7; CRKRS; KIAA0904; CrkRS; CDC2-related protein kinase 7; hCDK12
UniProt Entry Name	CDK12_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk12-antibody-immunohistochemistry-elisa/306910>