

Rabbit CDK5 Polyclonal Antibody | anti-CDK5 antibody

CDK5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169116	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CDK5; Polyclonal Antibody; CDK5 Polyclonal Antibody; PSSALRE; anti-CDK5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	292
Applicable Applications for anti-CDK5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CDK5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



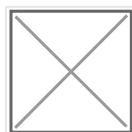
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using CDK5 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using CDK5 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Jurkat and NIH/3T3 cell using CDK5 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-CDK5 antibody	Cyclin-dependent kinases (CDKs) are serine/threonine kinases that are activated by cyclins and govern eukaryotic cell cycle progression. While CDK5 shares high sequence homology with its family members, it is thought mainly to function in postmitotic neurons to regulate the cytoarchitecture of these cells. Analogous to cyclins, the regulatory subunits p35 and p39 associate with and activate CDK5 despite the lack of sequence homology.
Product Categories/Family for anti-CDK5 antibody	Cancer; Cell biology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826675
NCBI GeneID	1020
NCBI Accession #	NP_004926.1
NCBI GenBank Nucleotide #	NM_004935.3
Molecular Weight	29,544 Da
NCBI Official Full Name	cyclin-dependent-like kinase 5 isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase 5
NCBI Official Symbol	CDK5
NCBI Official Synonym Symbols	PSSALRE
NCBI Protein Information	cyclin-dependent-like kinase 5; TPKII catalytic subunit; cell division protein kinase 5; protein kinase CDK5 splicing; serine/threonine-protein kinase PSSALRE; tau protein kinase II catalytic subunit
UniProt Protein Name	Cyclin-dependent-like kinase 5
UniProt Gene Name	CDK5
UniProt Synonym Gene Names	CDKN5; TPKII catalytic subunit
UniProt Entry Name	CDK5_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/cdk5-antibody-immunohistochemistry-western-blot-elisa/169116>