

Rabbit Cyclin Dependent Kinase 5 (CDK5) Polyclonal Antibody | anti-CDK5 antibody

Polyclonal Antibody to Cyclin Dependent Kinase 5 (CDK5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131585	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

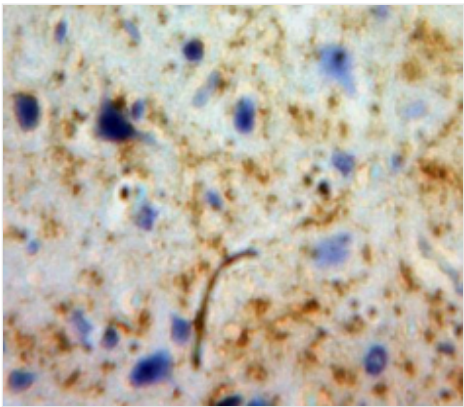
PRODUCT SYNONYMS

Cyclin Dependent Kinase 5 (CDK5); Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase 5 (CDK5); anti-CDK5 antibody

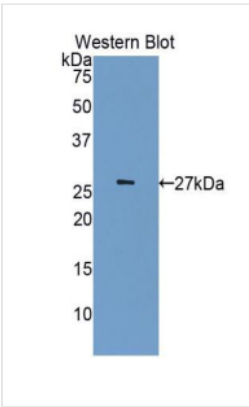
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDK5. It has been selected for its ability to recognize CDK5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-D SCNGDLDPEI VKSFLFQLLK GLGFCHSRNV LHRDLKPQNL LINRNGELKL ADFGLARAFG IPVRCYSAEV VTLWYRPPDV LFGAKLYSTS IDMWSAGCIF AELANAGRPL FPGNDVDDQL KRIFRLLGTP TEEQWPSMTK LPDYKPYPMY PATTSLVNVV PKLNATGRDL LQNLLKCNPV Q
Sequence Length	298
Applicable Applications for anti-CDK5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDK5 (Asp92~Gln273) expressed in E.coli.
Cross Reactivity	Human
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256542306
NCBI GeneID	1020
NCBI Accession #	NP_001157882.1
NCBI GenBank Nucleotide #	NM_001164410.2
UniProt Accession #	Q00535; A1XKG3
Molecular Weight	29,544 Da
NCBI Official Full Name	cyclin-dependent-like kinase 5 isoform 2
NCBI Official Synonym Full Names	cyclin dependent kinase 5
NCBI Official Symbol	CDK5
NCBI Official Synonym Symbols	LIS7; PSSALRE
NCBI Protein Information	cyclin-dependent-like kinase 5
UniProt Protein Name	Cyclin-dependent-like kinase 5
UniProt Gene Name	CDK5
UniProt Synonym Gene Names	CDKN5; TPKII catalytic subunit

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-5-cdk5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131585>