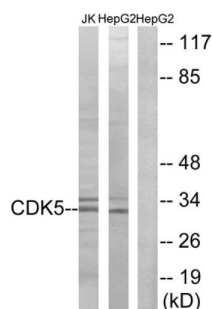
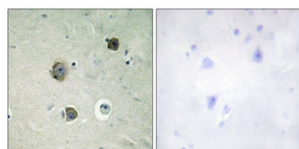


Cyclin-Dependent-Like Kinase 5 (CDK5) Antibody

Catalogue No.: abx012839



Western blot analysis of extracts from Jurkat cells and HepG2 cells, using CDK5 (epitope around residue 15) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using CDK5 (epitope around residue 15) antibody.

Rabbit polyclonal antibody against CDK5 protein. Immunogen region is N-terminal.

Target:	Cyclin-Dependent-Like Kinase 5 (CDK5)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human CDK5 around the phosphorylation site of tyrosine 15 (G-T-YP-G-T).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Datasheet

Version: 3.0.0

Revision date: 19 Nov 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q00535 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1020

String: [9606.ENSP00000419782](#)

Enzyme Commission Number: EC 2.7.11.22

Sequence: CGEGTYGTVF

Buffer: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only