

## Anti-Cyclin-dependent-like kinase 5 Cdk5 Antibody

Catalog Number: A00511-2

### About CDK5

Transcription factor which regulates the expression of several rod-specific genes, including RHO and PDE6B By similarity.

Swaroop A., Proc. Natl. Acad. Sci. U.S.A. 89:266-270(1992).

Farjo Q., Genomics 45:395-401(1997).

Heilig R., Nature 421:601-607(2003)

### Overview

Product Name	Anti-Cyclin-dependent-like kinase 5 Cdk5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cyclin-dependent-like kinase 5 Cdk5 Antibody catalog # A00511-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q00535

### Technical Details

Immunogen	Synthesized peptide derived from human Cdk5 around the non-phosphorylation site of Y15.
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

## Anti-Cyclin-dependent-like kinase 5 Cdk5 Antibody (A00511-2) Images

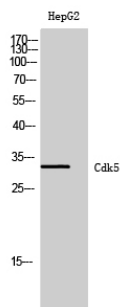


Figure 1. Western blotting validation for Anti-Cyclin-dependent-like kinase 5 Cdk5 Antibody A00511-2

Western Blot (WB) analysis of HepG2 cells using Cdk5 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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