

# CDK4 antibody

## Cat. No. GTX55565

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

References ( 1 )
Package
100 μl

## Applications

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

Not tested in other applications.

Calculated MW 34 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-303 of human CDK4 (NP_000066.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

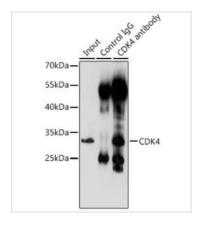


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### DATA IMAGES

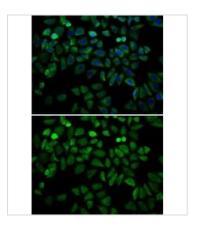


#### GTX55565 IP Image

IP analysis of 293T cell lysate using GTX55565 CDK4 antibody.

Antibody amount : 3µg / 200µg lysate

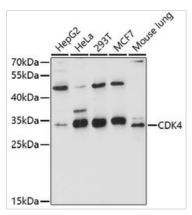
Dilution: 1:1000



## GTX55565 ICC/IF Image

ICC/IF analysis of A549 cells using GTX55565 CDK4 antibody.

Blue: DAPI



## GTX55565 WB Image

WB analysis of various sample lysates using GTX55565 CDK4 antibody.

Dilution: 1:1000

Loading: 25µg per lane



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