

## CDK4 antibody

Cat No. GTX55565

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse

Package  
100 µl

## APPLICATION

## Application Note

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

Suggested dilution	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.

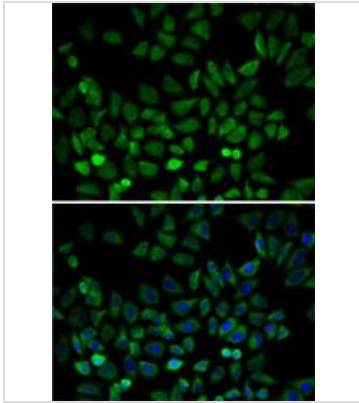
**Calculated MW** 34 kDa. ([Note](#))

## PROPERTIES

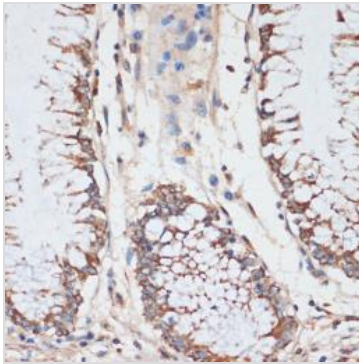
<b>Form</b>	Liquid
<b>Buffer</b>	PBS pH7.3, 0.02% sodium azide, 50% glycerol.
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-303 of human CDK4 (NP_000066.1).
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



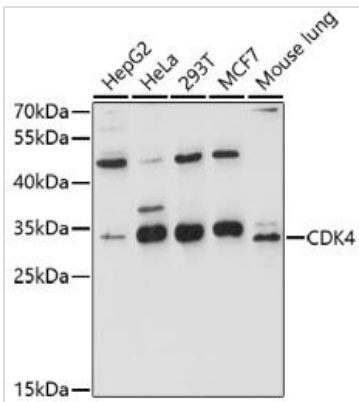
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**DATA IMAGES**

**GTX55565 ICC/IF Image**

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


**GTX55565 IHC-P Image**

IHC-P analysis of human colon tissue using GTX55565 CDK4 antibody.  
Dilution : 1:100


**GTX55565 WB Image**

WB analysis of various sample lysates using GTX55565 CDK4 antibody.  
Loading : 25ug per lane  
Dilution : 1:1000



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