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# anti-Cyclin G1 antibody (AA 181-295)



## **Images**



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Quantity:	100 μL
Target:	Cyclin G1 (CCNG1)
Binding Specificity:	AA 181-295
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin G1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cyclin G
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### **Target Details**

Target:	Cyclin G1 (CCNG1)

## **Target Details**

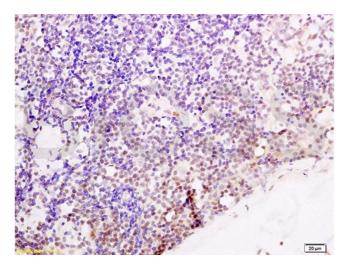
Alternative Name:	Cyclin G (CCNG1 Products)
Background:	Synonyms: CCNG, Cyclin-G1, Cyclin-G, CCNG1, CYCG1  Background: May play a role in growth regulation. Is associated with G2/M phase arrest in response to DNA damage. May be an intermediate by which p53 mediates its role as an inhibitor of cellular proliferation (By similarity).
Gene ID:	900
UniProt:	P51959
Pathways:	p53 Signaling

# Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

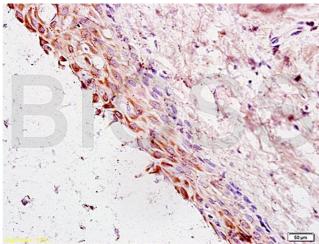
# Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



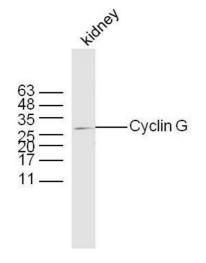
#### **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded human endometrium carcinoma tissue labeled with Anti-Cyclin G Polyclonal Antibody, Unconjugated (ABIN685837) at 1:200 followed by conjugation to the secondary antibody and DAB stainin



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin embedded rat ovary tissue labeled with Anti-Cyclin G Polyclonal Antibody, Unconjugated (ABIN685837) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### **Western Blotting**

**Image 3.** Mouse kidney lysates probed with Rabbit Anti-Cyclin G Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody for 90 min at 37°C.

Please check the product details page for more images. Overall 7 images are available for ABIN685837.