

## Rabbit Anti-Cyclin G2/AF350 Conjugated antibody

SL3822R-AF350

<b>Product Name</b>	Anti-Cyclin G2/AF350
<b>Chinese Name</b>	AF350 标记的周期素 G2 抗体
<b>Alias</b>	CCNG 2; CCNG2; CCNG-2; CCNG2 protein; Cyclin G2; Cyclin-G2; CyclinG2.
<b>Research Area</b>	Tumour immunology Cyclin
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human,Rat(predicted:Mouse,Dog,Pig,Cow,Horse) Flow-Cyt=2ug/Test,IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	38kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human Cyclin G2
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> Cyclin G2 may play a role in growth regulation and in negative regulation of cell cycle progression. Cyclin G2 expression levels increase through the cell cycle to peak in the mid/late-S phase and decrease during G2/M phase. It may also contribute in maintaining the quiescent state of differentiated cells. Cyclin G2 is similar to cyclin A in the cyclin box, although no kinase activity is

detected.

**Function:**

May play a role in growth regulation and in negative regulation of cell cycle progression.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

High levels in cerebellum, thymus, spleen and prostate. Low levels in skeletal muscle.

**Similarity:**

Belongs to the cyclin family. Cyclin G subfamily.

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.