



## Rabbit Anti-RCC2 antibody

SL7768R

<b>Product Name:</b>	RCC2
<b>Chinese Name:</b>	染色体浓缩调节蛋白2抗体
<b>Alias:</b>	RCC 2; RCC1 like protein TD 60; RCC2; Telophase disk protein of 60 kDa; Protein RCC2; RCC1-like protein TD-60; RCC2_HUMAN; Regulator of chromosome condensation 2; TD60.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	56kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human RCC2:441-522/522
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Required for completion of mitosis and cytokinesis. May function as a guanine nucleotide exchange factor for the small GTPase RAC1. <b>Function:</b> Required for completion of mitosis and cytokinesis. May function as a guanine

nucleotide exchange factor for the small GTPase RAC1.

**Subunit:**

Binds preferentially to the nucleotide-free form of RAC1. Interacts with microtubules.

**Subcellular Location:**

Nucleus, nucleolus. Chromosome, centromere. Cytoplasm, cytoskeleton, spindle.

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**Similarity:**

Contains 7 RCC1 repeats.

**SWISS:**

Q9P258

**Gene ID:**

55920

**Database links:**

UniProtKB/Swiss-Prot: Q9P258.2

[Entrez Gene: 55920](#)Human

[Entrez Gene: 108911](#)Mouse

[Omim: 609587](#)Human

[SwissProt: Q9P258](#)Human

[SwissProt: Q8BK67](#)Mouse

[Unigene: 380857](#)Human

[Unigene: 253](#)Mouse

**Important Note:**

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