

## RCC1 Polyclonal Antibody

**catalog number: E-AB-63849**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

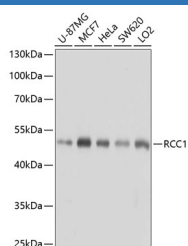
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human RCC1 (NP_001260.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:1000-1:2000
<b>IHC</b>	1:50-1:200
<b>IF</b>	1:50-1:200

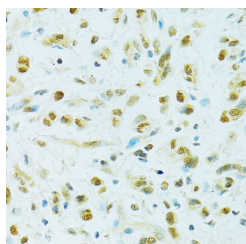
### Data



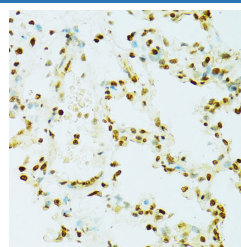
Western blot analysis of extracts of various cell lines using RCC1 Polyclonal Antibody at dilution of 1:1000.

**Observed-MV:45 kDa**

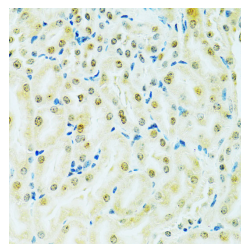
**Calculated-MV:44 kDa/48 kDa**



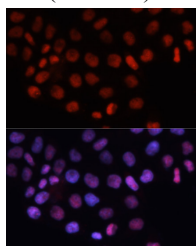
Immunohistochemistry of paraffin-embedded Human gastric cancer using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat lung using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using RCC1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### For Research Use Only

## Preparation & Storage

**Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

RCC1 (Regulator Of Chromosome Condensation 1) is a Protein Coding gene. Diseases associated with RCC1 include Raynaud Disease and Microcystic Meningioma. Among its related pathways are Cell cycle\_Spindle assembly and chromosome separation and Transport of the SLBP independent Mature mRNA. Gene Ontology (GO) annotations related to this gene include chromatin binding and nucleosomal DNA binding. An important paralog of this gene is HERC1.

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