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**Product Name: CLLD7 Rabbit Polyclonal Antibody****Catalog #: APRab09052**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	58kDa

**Antigen Information**

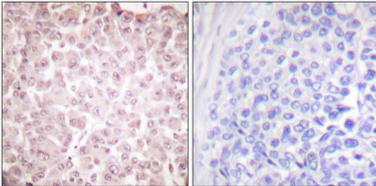
<b>Gene Name</b>	RCBTB1 RCBTB1; CLLD7; E4.5; RCC1 and BTB domain-containing protein 1; Chronic lymphocytic
<b>Alternative Names</b>	leukemia deletion region gene 7 protein; CLL deletion region gene 7 protein; Regulator of chromosome condensation and BTB domain-containing protein 1
<b>Gene ID</b>	55213.0
<b>SwissProt ID</b>	Q8NDN9
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RCBTB1. AA range:251-300

## Background

This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies. [provided by RefSeq, Jul 2008],function:May be involved in cell cycle regulation by chromatin remodeling.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 2 BTB (POZ) domains.,similarity:Contains 6 RCC1 repeats.,tissue specificity:Ubiquitously expressed.,

## Research Area

### Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RCBTB1 Antibody. The picture on the right is blocked with the synthesized peptide.