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# anti-CALU antibody





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Quantity:	60 μL
Target:	CALU
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALU antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	

Immunogen:	Recombinant fusion protein of human CALU (NP_001210.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

## **Target Details**

Target:	CALU	
Alternative Name:	CALU (CALU Products)	
Background:	The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum	
	(ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs	
	to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45	
	and the product of this gene. Alternatively spliced transcript variants encoding different	

## **Target Details**

	isoforms have been identified.
Molecular Weight:	Observed_MW: 47 kDa  Calculated_MW: 8 kDa/16-38 kDa
Gene ID:	813
UniProt:	043852

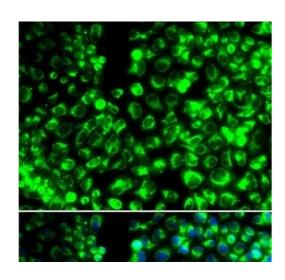
# Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
Restrictions:	For Research Use only

# Handling

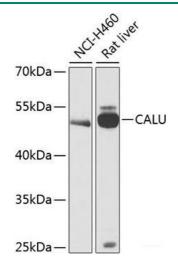
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells using CALU Polyclonal Antibody



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines using CALU Polyclonal Antibody at dilution of 1:1000.