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# anti-CCRN4L antibody (N-Term)





Go to Product page

Ov	erview
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Target:

Quantity:	100 μL
Target:	CCRN4L
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCRN4L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CCRN4L
Immunogen:	CCRN4L
Immunogen: Sequence:	CCRN4L  LNSSAASQHP EYLVSPDPEH LEPIDPKELL EECRAVLHTR PPRFQRDFVD  Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%,
Immunogen:  Sequence:  Predicted Reactivity:	CCRN4L  LNSSAASQHP EYLVSPDPEH LEPIDPKELL EECRAVLHTR PPRFQRDFVD  Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%  This is a rabbit polyclonal antibody against CCRN4L. It was validated on Western Blot and

CCRN4L

## Target Details

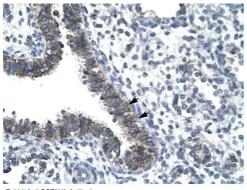
Storage Comment:

Alternative Name:	CCRN4L (CCRN4L Products)
Background:	CCRN4L is highly similar to Nocturnin, a gene identified as a circadian clock regulated gene in
	Xenopus laevis. This protein and Nocturnin protein share similarity with the C-terminal domain
	of a yeast transcription factor, carbon catabolite repression 4 (CCR4). The mRNA abundance of
	a similar gene in mouse has been shown to exhibit circadian rhythmicity, which suggests a role
	for this protein in clock function or as a circadian clock effector.
	Alias Symbols: NOC, CCR4L
	Protein Size: 431
Molecular Weight:	48 kDa
Gene ID:	25819
NCBI Accession:	NM_012118, NP_036250
UniProt:	Q9UK39
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 431 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For about term upon atoms at 2.0°C up to 1 work. For long term atoms at accept at 20°C in annual.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

## **Images**



Rabbit Anti-CCRN4L Antibody Catalog Number: ARP32536 Lot Number: OC1993 Paraffin Embeded Tissue: Human Lung Cells with Positive label: Epithelial cells of bronchiole (Indicated with Arrows) Antibody Concentration:  $4.0\text{-}8.0~\mu\text{g/ml}$  Magnification: 400X

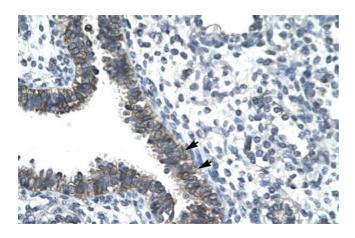
90 kDa\_\_ 60 kDa\_\_ 42 kDa\_\_ 32 kDa\_\_ 23 kDa\_\_

#### **Immunohistochemistry**

Image 1. Human Lung

### **Western Blotting**

**Image 2.** WB Suggested Anti-CCRN4L Antibody Titration: 1.0-2.0ug/ml Positive Control: Daudi cell lysate CCRN4L is supported by BioGPS gene expression data to be expressed in Daudi



#### **Immunohistochemistry**

Image 3. Human Lung

Please check the product details page for more images. Overall 4 images are available for ABIN2779705.