

Rabbit CCRN4L Polyclonal Antibody | anti-CCRN4L antibody

CCRN4L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287047	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

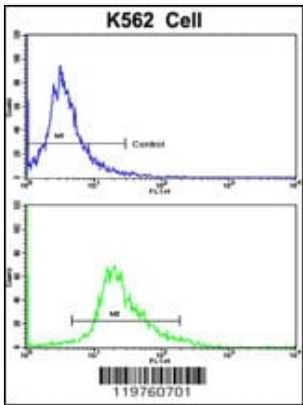
PRODUCT SYNONYMS

CCRN4L; Polyclonal Antibody; CCRN4L Antibody (C-term); Nocturnin; Carbon catabolite repression 4-like protein; Circadian deadenylase NOC; CCR4; NOC; anti-CCRN4L antibody

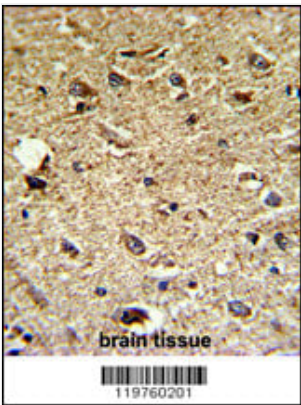
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCRN4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-336 amino acids from the C-terminal region of human CCRN4L.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	309-336
Sequence Length	431
Applicable Applications for anti-CCRN4L antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

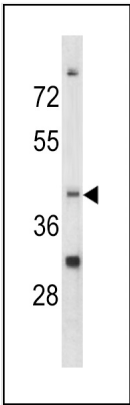
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of K562 cells using CCRN4L Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with CCRN4L Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CCRN4L antibody (C-term) in K562 cell line lysates (35ug/lane). CCRN4L (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CCRN4L antibody	CCRN4L is highly similar to Nocturnin, identified as a circadian clock regulated gene in <i>Xenopus laevis</i> . This protein and Nocturnin protein share similarity with the C-terminal domain of a yeast transcription factor, carbon catabolite repression 4 (CCR4).
Product Categories/Family for anti-CCRN4L antibody	Neuroscience
References	Nakamura,E.S., Clin. Exp. Metastasis 23 (1), 9-18 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083028
NCBI GeneID	25819
NCBI Accession #	NP_036250.2
NCBI GenBank Nucleotide #	NM_012118.3
UniProt Accession #	Q9UK39; Q14D51; Q9HD93; Q9HD94; Q9HD95; D3DNY5
Molecular Weight	48196

NCBI Official Full Name	nocturnin
NCBI Official Synonym Full Names	nocturnin
NCBI Official Symbol	NOCT
NCBI Official Synonym Symbols	NOC; CCR4L; Ccr4c; CCRN4L
NCBI Protein Information	nocturnin
UniProt Protein Name	Nocturnin
UniProt Gene Name	CCRN4L
UniProt Synonym Gene Names	CCR4; NOC
UniProt Entry Name	NOCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccrn4l-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287047>