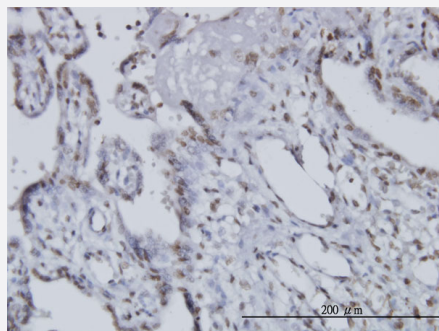


CCRN4L monoclonal antibody (M01), clone 3E8

Catalog # H00025819-M01

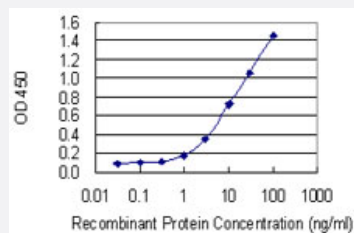
Size 100 ug

Applications



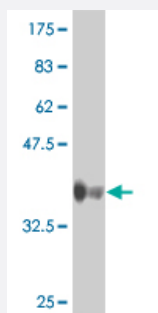
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CCRN4L on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCRN4L is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CCRN4L.

Immunogen	CCRN4L (NP_036250, 64 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VCSMG TGTSRLYSALAKTLNSSAASQHPEYLVSPDPEHLEPIDPKELLEECRAVLHTRPPRFQRD FVDLR TDCPSTHPPIRVMQWNILA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CCRN4L on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCRN4L is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CCRN4L

Entrez GeneID

[25819](#)

GeneBank Accession#	NM_012118
Protein Accession#	NP_036250
Gene Name	CCRN4L
Gene Alias	CCR4L, MGC142054, MGC142060, MGC4120817, MGC78549, NOC
Gene Description	CCR4 carbon catabolite repression 4-like (S. cerevisiae)
Omim ID	608468
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to Nocturnin, a gene 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). 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. [provided by RefSeq]
Other Designations	CCR4 carbon catabolite repression 4-like CCR4-like (carbon catabolite repression 4, S.cerevisiae) nocturnin

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)