

CCHCR1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP8528C

Product Information

Application	IHC-P, FC, IF, WB, E
Primary Accession	Q8TD31
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB21781
Calculated MW	88671
Antigen Region	599-627

Additional Information

Gene ID	54535
Other Names	Coiled-coil alpha-helical rod protein 1, Alpha-helical coiled-coil rod protein, Putative gene 8 protein, Pg8, CCHCR1, C6orf18, HCR
Target/Specificity	This CCHCR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 599-627 amino acids from the Central region of human CCHCR1.
Dilution	IHC-P~~1:100~500 FC~~1:10~50 IF~~1:10~50 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCHCR1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCHCR1
Synonyms	C6orf18, HCR

Function	May be a regulator of keratinocyte proliferation or differentiation.
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Found in all tissues tested, abundantly expressed in heart, liver, skeletal muscle, kidney and pancreas, and to a lesser extent in lung and placenta. Overexpressed in keratinocytes of psoriatic lesions

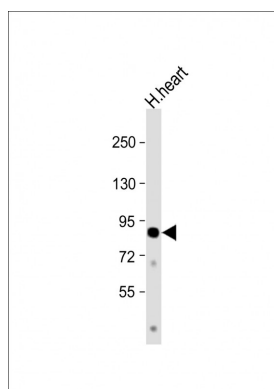
Background

CCHCR1 may be a regulator of keratinocyte proliferation or differentiation.

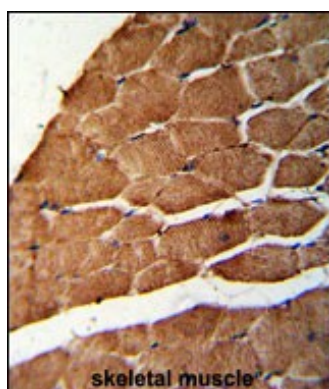
References

Asumalahti,K., et.al., Hum. Mol. Genet. 9 (10), 1533-1542 (2000)
Oka,A., et.al., Hum. Mol. Genet. 8 (12), 2165-2170 (1999)

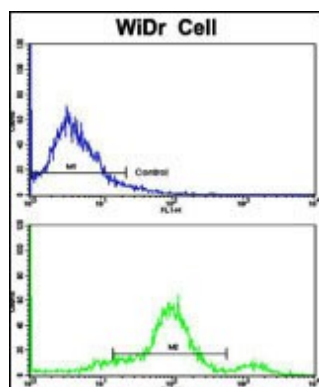
Images



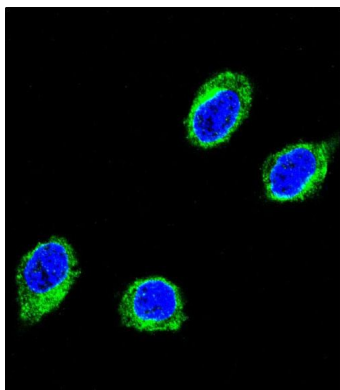
Anti-CCHCR1 Antibody (Center) at 1:1000 dilution + human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 89 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human skeletal muscle reacted with CCHCR1 Antibody (Center), 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.



Flow cytometric analysis of wiDr cells using CCHCR1 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of CCHCR1 Antibody (Center) (Cat. #AP8528c) with 293 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green) .DAPI was used to stain the cell nuclear (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.