

Rabbit anti-Human CCHCR1 Polyclonal Antibody | anti-CCHCR1 antibody

CCHCR1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285615	Rabbit	Human	Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CCHCR1; Polyclonal Antibody; CCHCR1 Antibody (Center); Coiled-coil alpha-helical rod protein 1; Alpha-helical coiled-coil rod protein; Putative gene 8 protein; Pg8; C6orf18; HCR; anti-CCHCR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	599-627
Sequence Length	835
Applicable Applications for anti-CCHCR1 antibody	IF (Immunofluorescence), 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



IF (Immunofluorescence)

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



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of wdr 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.



IHC (Immunohistochemistry)

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.



WB (Western Blot)

Western blot analysis of CCHCR1 Antibody (Center) in 293 cell line lysates (35ug/lane). CCHCR1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CCHCR1 antibody	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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738613
NCBI GeneID	54535
NCBI Accession #	NP_001099033.1; NP_001099034.1; NP_061925.2
NCBI GenBank Nucleotide #	NM_001105563.1
UniProt Accession #	Q8TD31; Q2TB67; Q5SQ82; Q5STE9; Q9NRK8; Q9NWW9; Q9NXJ4; Q9NXX3; Q9Y6W1; Q9Y6W2; A2ABH6; E9PE84
Molecular Weight	88671
NCBI Official Full Name	coiled-coil alpha-helical rod protein 1 isoform 2
NCBI Official Synonym Full Names	coiled-coil alpha-helical rod protein 1
NCBI Official Symbol	CCHCR1
NCBI Official Synonym Symbols	HCR; SBP; C6orf18
NCBI Protein Information	coiled-coil alpha-helical rod protein 1
UniProt Protein Name	Coiled-coil alpha-helical rod protein 1
UniProt Gene Name	CCHCR1
UniProt Synonym Gene Names	C6orf18; HCR; Pg8
UniProt Entry Name	CCHCR_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/cchcr1-antibody-immunofluorescence-flow-cytometry-immunohistochemistry-western-blot-elisa/285615>