

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

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244058	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-CCHCR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Coiled-coil alpha-helical rod protein 1 protein (281-500aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



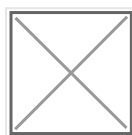
IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with -IF at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: 293T whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, THP-1 whole cell lysate, U251 whole cell lysateAll lanes: CCHCR1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 89, 100, 96 kDaObserved band size: 89 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCHCR1 antibody	May be a regulator of keratinocyte proliferation or differentiation.
Product Categories/Family for anti-CCHCR1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738613
NCBI GeneID	54535
NCBI Accession #	NP_001099033.1
NCBI GenBank Nucleotide #	NM_001105563.1
UniProt Accession #	Q8TD31; Q2TB67; Q5SQ82; Q5STE9; Q9NRK8; Q9NWW9; Q9NXJ4; Q9NXK3; Q9Y6W1; Q9Y6W2; A2ABH6; E9PE84
Molecular Weight	88,671 Da
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; pg8; StAR-binding protein; putative gene 8 protein; alpha-helical coiled-coil rod protein; HCR (a-helix coiled-coil rod homologue)
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.