

anti-Human CTHRC1 Polyclonal Antibody | anti-CTHRC1 antibody

CTHRC1 Antibody

CATALOG # AAA266979	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CTHRC1; Polyclonal Antibody; CTHRC1 Antibody; Collagen triple helix repeat-containing protein 1; Protein NMTC1; anti-CTHRC1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This CTHRC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-46 amino acids from the N-terminal region of human CTHRC1.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	229
Applicable Applications for anti-CTHRC1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	AF594
Cell localization	Secreted, extracellular space, extracellular matrix
Preparation and Storage	Store at -20°C

IMAGES



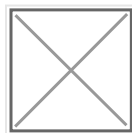
FCM/FACS (Flow Cytometry)

CTHRC1 Antibody (N-term) flow cytometric analysis of A375 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human skin tissue reacted with CTHRC1 Antibody (N-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)

All lanes : Anti-CTHRC1 Antibody (N-term) at 1:16000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: HepG2 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 26 kDa
Blocking/Dilution buffer: 5% NFD/TBST

ADDITIONAL INFORMATION

Related Product Information for anti-CTHRC1 antibody	CTHRC1 may act as a negative regulator of collagen matrix deposition (By similarity). Organizational expression Isoform 1 is expressed in calcified atherosclerotic plaque and chondrocyte-like cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	368711292
NCBI GeneID	115908
NCBI Accession #	NP_001243028.1
NCBI GenBank Nucleotide #	NM_001256099.1
UniProt Accession #	Q96CG8; Q6UW91; Q8IX63; G3V141
Molecular Weight	Predicted MW:26kDa
NCBI Official Full Name	collagen triple helix repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	collagen triple helix repeat containing 1
NCBI Official Symbol	CTHRC1
NCBI Protein Information	collagen triple helix repeat-containing protein 1
UniProt Protein Name	Collagen triple helix repeat-containing protein 1
UniProt Gene Name	CTHRC1

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/cthrc1-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/266979>