

Mouse CTHRC1 Monoclonal Antibody | anti-CTHRC1 antibody

CTHRC1 Antibody

CATALOG # AAA312011	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CTHRC1; Monoclonal Antibody; CTHRC1 Antibody; Collagen triple helix repeat containing 1 antibody; Collagen triple helix repeat containing protein 1 antibody; Collagen triple helix repeat-containing protein 1 antibody; CTHR1_HUMAN antibody; Cthrc1 antibody; NMTC1 protein antibody; Protein NMTC1 antibody; anti-CTHRC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	5H1
Purity/Purification	ProA affinity purified.
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CTHRC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



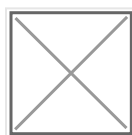
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat large intestine tissue using anti-CTHRC1 antibody. Counter stained with hematoxylin.



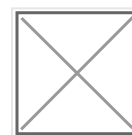
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-CTHRC1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-CTHRC1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of CTHRC1 on CTHRC1 recombinant protein using anti-CTHRC1 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CTHRC1 antibody	CTHRC1 (collagen triple helix repeat containing 1) is a 243 amino acid secreted protein that localizes to the extracellular matrix and contains one collagen-like domain. Expressed as two alternatively spliced isoforms, the first of which is expressed in calcified atherosclerotic plaque and chondrocyte-like cells, CTHRC1 is thought to function as a negative regulator of collagen matrix deposition and may also play a role in the stabilization of ligand-receptor interactions in the Wnt pathway. CTHRC1 is widely present in a variety of cancers, including melanoma and breast carcinoma, and may participate in cancer cell migration and cancer tissue invasion and metastasis. The gene encoding CTHRC1 maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies.
Product Categories/Family for anti-CTHRC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	67462315
NCBI GeneID	115908
UniProt Accession #	Q96CG8; Q6UW91; Q8IX63; G3V141
Molecular Weight	243
NCBI Official Full Name	Collagen triple helix repeat-containing protein 1
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
UniProt Entry Name	CTHR1_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/monoclonal/cthrc1-antibody-clone-5h1-immunohistochemistry-western-blot-elisa/312011>