

Rabbit anti-Human CHCHD2 Polyclonal Antibody | anti-CHCHD2 antibody

CHCHD2 Antibody (Center)

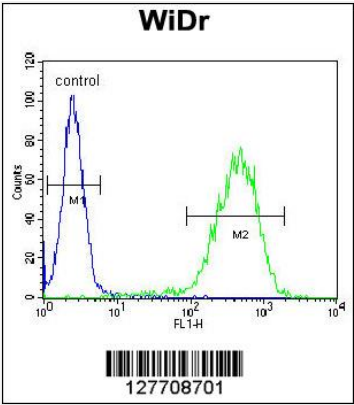
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285369	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

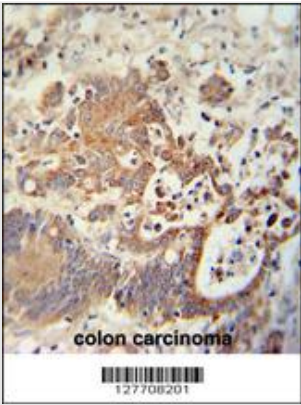
CHCHD2; Polyclonal Antibody; CHCHD2 Antibody (Center); Coiled-coil-helix-coiled-coil-helix domain-containing protein 2; mitochondrial; Aging-associated gene 10 protein; HCV NS2 trans-regulated protein; NS2TP; C7orf17; anti-CHCHD2 antibody

PRODUCT SPECIFICATIONS

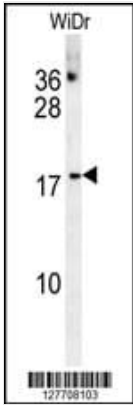
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CHCHD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-103 amino acids from the Central region of human CHCHD2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	74-103
Sequence Length	151
Applicable Applications for anti-CHCHD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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.



FCM/FACS (Flow Cytometry)
CHCHD2 Antibody (Center) flow cytometric analysis of WiDr 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)
CHCHD2 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CHCHD2 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CHCHD2 Antibody (Center) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the CHCHD2 antibody detected the CHCHD2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHCHD2 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705851
NCBI GeneID	51142
NCBI Accession #	NP_057223.1
NCBI GenBank Nucleotide #	NM_016139.2
UniProt Accession #	Q9Y6H1; Q498C3; Q6NZ50
Molecular Weight	15513
NCBI Official Full Name	coiled-coil-helix-coiled-coil-helix domain-containing protein 2
NCBI Official Synonym Full Names	coiled-coil-helix-coiled-coil-helix domain containing 2
NCBI Official Symbol	CHCHD2

NCBI Official Synonym Symbols	C7orf17
NCBI Protein Information	coiled-coil-helix-coiled-coil-helix domain-containing protein 2
UniProt Protein Name	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2
UniProt Gene Name	CHCHD2
UniProt Synonym Gene Names	C7orf17; NS2TP
UniProt Entry Name	CHCH2_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://www.aaabiotech.com/polyclonal/chchd2-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/285369>