

Rabbit anti-Human CHCHD5 Polyclonal Antibody | anti-CHCHD5 antibody

CHCHD5 Antibody

CATALOG # AAA310361	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

CHCHD5; Polyclonal Antibody; CHCHD5 Antibody; MIC14; C2orf9; anti-CHCHD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CHCHD5 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	698
Applicable Applications for anti-CHCHD5 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human CHCHD5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46486(CHCHD5 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46486(CHCHD5 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CHCHD5 antibody	CHCHD5 (Coiled-coil-helix-coiled-coil-helix domain-containing protein 5) is a 110 amino acid protein that contains one CHCH domain. The gene encoding CHCHD5 maps to human chromosome 2, which consists of 237 million bases encoding over 1, 400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin ichthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr�m syndrome is due to mutations in the ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes.
Product Categories/Family for anti-CHCHD5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33872826
NCBI GeneID	84269
UniProt Accession #	Q9BSY4; Q585T4; Q8N8C4
Molecular Weight	17,713 Da
NCBI Official Full Name	Homo sapiens coiled-coil-helix-coiled-coil-helix domain containing 5, mRNA
NCBI Official Synonym Full Names	coiled-coil-helix-coiled-coil-helix domain containing 5
NCBI Official Symbol	CHCHD5
NCBI Official Synonym Symbols	MIC14; MIX14; C2orf9
NCBI Protein Information	coiled-coil-helix-coiled-coil-helix domain-containing protein 5
UniProt Protein Name	Coiled-coil-helix-coiled-coil-helix domain-containing protein 5
UniProt Gene Name	CHCHD5
UniProt Synonym Gene Names	C2orf9

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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