

Rabbit anti-Human CHD5 Polyclonal Antibody | anti-CHD5 antibody

CHD5 Antibody

CATALOG # AAA301573	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

CHD5; Polyclonal Antibody; CHD5 Antibody; 7B4; CD144; anti-CHD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CHD5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	1954
Applicable Applications for anti-CHD5 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Cadherin 5, type 2 (vascular endothelium)
Target Name	CHD5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD5 antibody	This gene is a classical cadherin from the cadherin superfamily and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308089
NCBI GeneID	26038
NCBI Accession #	NP_056372.1
NCBI GenBank Nucleotide #	NM_015557.2
UniProt Accession #	Q8TDI0; O75032; Q5TG89; Q7LGH2; Q9UFR9
Molecular Weight	223,050 Da
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 5
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 5
NCBI Official Symbol	CHD5
NCBI Official Synonym Symbols	CHD-5
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 5
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 5
UniProt Gene Name	CHD5
UniProt Synonym Gene Names	CHD-5
UniProt Entry Name	CHD5_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/polyclonal/chd5-antibody-immunohistochemistry-elisa/301573>