

Rabbit CHD2 Polyclonal Antibody | anti-CHD2 antibody

CHD2 antibody - N-terminal region

CATALOG # AAA197787	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CHD2; Polyclonal Antibody; CHD2 antibody - N-terminal region; anti-CHD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: QSEEQGSDPGSGHGSESNSSSESESESESE SESAGSKSQPVLPAAKEK
Sequence Length	501
Applicable Applications for anti-CHD2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CHD2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CHD2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate
CHD2 is supported by BioGPS gene expression data to be expressed in 721_B



WB (Western Blot)

Host: Rabbit
Target Name: CHD2
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHD2 antibody	This is a rabbit polyclonal antibody against CHD2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template.The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-CHD2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611184
NCBI GeneID	1106
NCBI Accession #	NP_001036037
NCBI GenBank Nucleotide #	NM_001042572
UniProt Accession #	Q96IP5; O14647
Molecular Weight	57kDa
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 2 isoform 2
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 2
NCBI Official Symbol	CHD2
NCBI Official Synonym Symbols	EEOC
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 2
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 2
UniProt Gene Name	CHD2
UniProt Synonym Gene Names	CHD-2
UniProt Entry Name	CHD2_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/chd2-antibody-western-blot-elisa/197787>