

Anti-CHD2 antibody



Description	Unconjugated Rabbit polyclonal to CHD2
Model	STJ190695
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	1106
Gene Symbol	CHD2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CHD2 Polyclonal Antibody detects endogenous levels of protein.
Purification	CHD2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Chromodomain-helicase-DNA-binding protein 2 CHD-2 ATP-dependent helicase CHD2
Molecular Weight	201 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1917OMIM:602119
Alternative Names	Chromodomain-helicase-DNA-binding protein 2 CHD-2 ATP-dependent helicase CHD2
Function	DNA-binding helicase that specifically binds to the promoter of target genes, leading to chromatin remodeling, possibly by promoting deposition of histone H3.3. Involved in myogenesis via interaction with MYOD1: binds to myogenic gene regulatory sequences and mediates incorporation of histone H3.3 prior to the onset of myogenic gene expression, promoting their expression .
Cellular Localization	Nucleus. Binds to myogenic gene promoters.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com