

Anti-CHD1 antibody (1510-1710 aa) [S5059RM] (STJ11105059)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

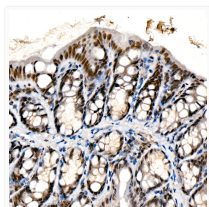
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 197kDa Observed Mw: 250kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

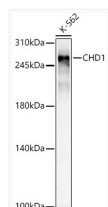
Gene ID	1105
Gene Symbol	CHD1
UniProt ID	CHD1_HUMAN
Immunogen Region	1510-1710 aa
Immunogen Sequence	NSDQNSNLNPHVIRNPDPVER LKENTNHDDSSRDSYSSDRH LTQYHDHHKDRHQGDSYKKS DSRKRPYSSFSNGKDHRDWD HYKQDSRYYSREKHKRLDD HRSRDHRSNLEGLKDRSHS DHRSHSDHRLHSDHRSSEY THHKSSRDYRYHSDWQMDHR ASSSGPRSPLDQRSPYGSRS PFEHSVEHKSTPEHTWSSRK T
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1510-1710 of human CHD1. (NP_001261.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse colon using CHD1 Rabbit monoclonal antibody (STJ11105059) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts from K-562 cells, using CHD1 Rabbit monoclonal antibody (STJ11105059) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.