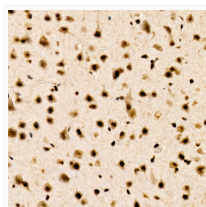
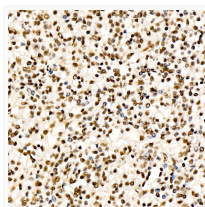


Anti-CHD4 antibody (1520-1700 aa) [S5141RM] (STJ11105141)

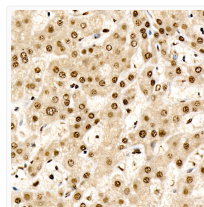
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:5000-1:24000 IHC-P:1:50-1:200 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: 218kDa Observed Mw: 260kDa
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	1108
Gene Symbol	CHD4
UniProt ID	CHD4_HUMAN
Immunogen Region	1520-1700 aa
Immunogen Sequence	ELAEVEENKMSQPGSPSPK TPTPSTPGDTQPNTAPVPP AEDGIKIEENSLKEEESIEG EKEVKSTAPETAIECTQAPA PASEDEKVVVEPPEGEEKVE KAEVKERTEEPMETEPKGAA DVEKVEEKSAIDLTPIVVED KEEKKEEEEKKEVMLQNGET PKDLNDEKQKKNKQRFMFN I
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1520-1700 of human CHD4. (NP_001264.2).
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 brain using CHD4 Rabbit monoclonal antibody (STJ11105141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human spleen using CHD4 Rabbit monoclonal antibody (STJ11105141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using CHD4 Rabbit monoclonal antibody (STJ11105141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.