



Anti-CHD8 polyclonal antibody (DPAB-DC2977)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CHD8 (chromodomain helicase DNA binding protein 8) is a protein-coding gene. Diseases associated with CHD8 include charge syndrome, and among its related super-pathways are Wnt Signaling Pathway. GO annotations related to this gene include beta-catenin binding and p53 binding. An important paralog of this gene is CHD6.
Specificity	Specific to recombinant protein GX2228. This antibody detects mCHD8 protein.
Immunogen	Recombinant GST fusion protein corresponding to 170 amino acids of mouse Chd8.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [Chd8 chromodomain helicase DNA binding protein 8 \[Mus musculus \(house mouse\) \]](#)

Official Symbol	CHD8
Synonyms	CHD8; chromodomain helicase DNA binding protein 8; Duplin; HELSNF1; AU015341; mKIAA1564; 5830451P18Rik; chromodomain-helicase-DNA-binding protein 8; CHD-8; axis duplication inhibitor; ATP-dependent helicase CHD8; helicase with SNF2 domain 1;
Entrez Gene ID	67772
Protein Refseq	NP_963999
UniProt ID	Q09XV5
Chromosome Location	14 C2; 14
Pathway	Wnt signaling pathway;
Function	ATP binding; DNA binding; DNA helicase activity; DNA-dependent ATPase activity