



# Human CDYL blocking peptide (CDBP0755)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CDYL antibody
<b>Antigen Description</b>	Chromodomain Y is a primate-specific Y-chromosomal gene family expressed exclusively in the testis and implicated in infertility. Although the Y-linked genes are testis-specific, this autosomal gene is ubiquitously expressed. The Y-linked genes arose by retrotransposition of an mRNA from this gene, followed by amplification of the retroposed gene. Proteins encoded by this gene superfamily possess a chromodomain, a motif implicated in chromatin binding and gene suppression, and a catalytic domain believed to be involved in histone acetylation. Multiple proteins are encoded by transcript variants of this gene.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CDYL chromodomain protein, Y-like [ Homo sapiens ]</a>
<b>Official Symbol</b>	CDYL
<b>Synonyms</b>	CDYL; chromodomain protein, Y-like; chromodomain protein, Y chromosome like;

chromodomain Y-like protein; CDY like; autosomal; CDYL1; DKFZP586C1622; testis specific chromodomain Y like protein; CDY-like, autosomal; testis-specific chromodomain Y-like protein; MGC131936; DKFZp586C1622;

Entrez Gene ID	<a href="#">9425</a>
mRNA Refseq	<a href="#">NM_001143970</a>
Protein Refseq	<a href="#">NP_001137442</a>
UniProt ID	Q9Y232
Chromosome Location	6p25.1
Function	histone acetyltransferase activity; transferase activity, transferring acyl groups;