



Human HOXA5 blocking peptide (CDBP1499)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Homeobox A5 antibody
Antigen Description	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	HOXA5 homeobox A5 [Homo sapiens]
Official Symbol	HOXA5
Synonyms	HOXA5; homeobox A5; homeo box A5 , HOX1, HOX1C; homeobox protein Hox-A5; homeo

box 1C; homeo box A5; homeobox protein HOXA5; homeobox protein Hox-1C; HOX1; HOX1C; HOX1.3; MGC9376;

Entrez Gene ID	3202
mRNA Refseq	NM_019102
Protein Refseq	NP_061975
UniProt ID	P20719
Chromosome Location	7p15.2
Function	DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;