



Human DLX5 blocking peptide (CDBP1021)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DLX5 antibody
Antigen Description	This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Cow, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	DLX5 distal-less homeobox 5 [Homo sapiens]
Official Symbol	DLX5
Synonyms	DLX5; distal-less homeobox 5; distal less homeo box 5; homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss; SHFM1D;
Entrez Gene ID	1749
mRNA Refseq	NM_005221
Protein Refseq	NP_005212
UniProt ID	P56178
Chromosome Location	7q21.3
Function	HMG box domain binding; transcription regulatory region DNA binding; transcription regulatory region sequence-specific DNA binding;