



Human CDX2 blocking peptide (CDBP0753)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CDX2 antibody
Antigen Description	This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and 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	CDX2 caudal type homeobox 2 [Homo sapiens]
Official Symbol	CDX2
Synonyms	CDX2; caudal type homeobox 2; caudal type homeobox transcription factor 2 , CDX3; homeobox protein CDX-2; caudal-type homeobox protein 2; caudal type homeobox transcription factor 2; caudal type homeobox transcription factor 2; CDX3; CDX-3;

Entrez Gene ID	1045
mRNA Refseq	NM_001265
Protein Refseq	NP_001256
UniProt ID	Q99626
Chromosome Location	13q12.2
Pathway	Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Regulation of Insulin Secretion, organism-specific biosystem; Synthesis, Secretion, and Inactivation of Glucagon-like Peptide-1 (GLP-1), organism-specific biosystem;
Function	sequence-specific DNA binding transcription factor activity; transcription corepressor activity; transcription regulatory region sequence-specific DNA binding;