



CDX2 blocking peptide (CDBP5289)

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

PRODUCT INFORMATION

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. [provided by RefSeq, Jan 2012]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	CDX2 caudal type homeobox 2 [Homo sapiens (human)]
Official Symbol	CDX2
Synonyms	CDX2; caudal type homeobox 2; CDX3; CDX-3; homeobox protein CDX-2; caudal-type homeobox protein 2; caudal type homeobox transcription factor 2; caudal type homeo box transcription factor 2
Entrez Gene ID	1045

mRNA Refseq	NM_001265
Protein Refseq	NP_001256
UniProt ID	Q99626
Pathway	Incretin synthesis; Metabolism of proteins; Peptide hormone metabolism; Synthesis
Function	double-stranded DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; transcription regulatory region sequence-specific DNA binding
