



CDX2 blocking peptide (CDBP5289)

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

PRODUCT INFORMATION

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| 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

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| 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 |

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| 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 |