

**CDX2 Rabbit mAb**  
Catalog # AP76911**Specification**

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**CDX2 Rabbit mAb - Product Information**

Application	WB, IHC-P, FC, ICC
Primary Accession	<a href="#">Q99626</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	33520

**CDX2 Rabbit mAb - Additional Information**

Gene ID 1045

**Other Names**

CDX2

**Format**

Liquid

**CDX2 Rabbit mAb - Protein Information**

Name CDX2

Synonyms CDX3

**Function**

Transcription factor which regulates the transcription of multiple genes expressed in the intestinal epithelium (By similarity). Binds to the promoter of the intestinal sucrase-isomaltase SI and activates SI transcription (By similarity). Binds to the DNA sequence 5'-ATAAAACTTAT-3' in the promoter region of VDR and activates VDR transcription (By similarity). Binds to and activates transcription of LPH (By similarity). Activates transcription of CLDN2 and intestinal mucin MUC2 (By similarity). Binds to the 5'-AATTTTTTACAACACCT-3' DNA sequence in the promoter region of CA1 and activates CA1 transcription (By similarity). Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine. Binds preferentially to methylated DNA (PubMed:<a href="http://www.uniprot.org/citations/28473536" target="\_blank">28473536</a>).

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:P43241}.

**Tissue Location**

Detected in small intestine, colon and pancreas.

## **CDX2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **CDX2 Rabbit mAb - Images**