

**Cdx1 Antibody**  
Rabbit mAb  
Catalog # AP91904

## Specification

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### Cdx1 Antibody - Product Information

Application	WB, ICC
Primary Accession	<a href="#">P47902</a>
Clonality	Monoclonal
<b>Other Names</b>	
CDX1; Homeobox protein CDX 1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28138 Da

### Cdx1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cdx1
Description	Could play a role in the terminal differentiation of the intestine.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### Cdx1 Antibody - Protein Information

**Name** CDX1

#### Function

Plays a role in transcriptional regulation (PubMed:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells (PubMed:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Binds to the PRKD1 promoter in colorectal cancer (CRC) cells (PubMed:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA (PubMed:<a href="http://www.uniprot.org/citations/28473536" target="\_blank">28473536</a>).

#### Cellular Location

Nucleus.

#### Tissue Location

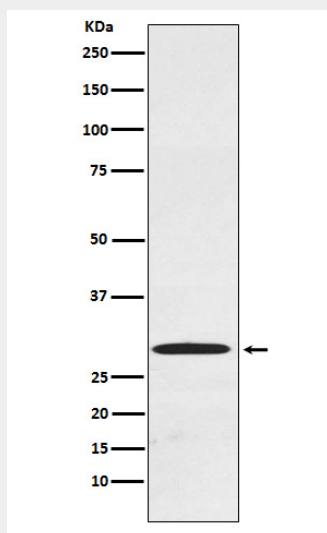
Intestinal epithelium.

## Cdx1 Antibody - 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](#)

## Cdx1 Antibody - Images



Western blot analysis of Cdx1 expression in Caco-2 cell lysate.