

# CDX2 Rabbit pAb

Catalog No.: A16816

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

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.

## Recommended Dilutions

IHC-P 1:1000 - 1:5000

## Immunogen Information

### Gene ID

1045

### Swiss Prot

Q99626

### Immunogen

Recombinant Protein corresponding to a sequence within amino acids 1-180 of human CDX2 (NP\_001256.3).

### Synonyms

CDX3; CDX-3; CDX2/AS; CDX2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

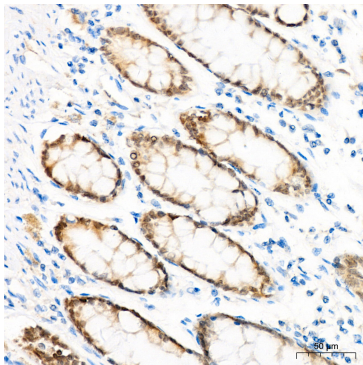
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

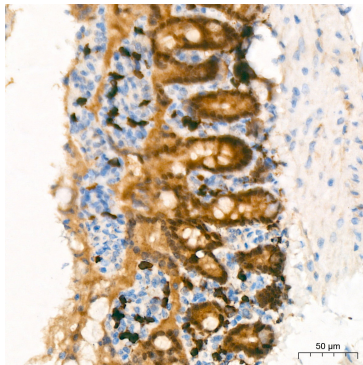
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

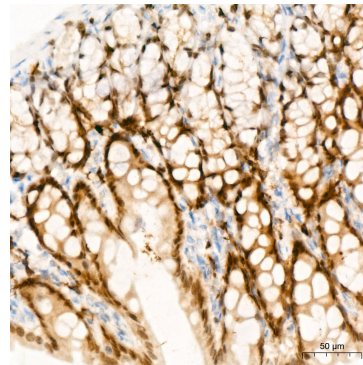
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Immunohistochemistry analysis of CDX2 in paraffin-embedded human colon tissue using CDX2 Rabbit pAb (A16816) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of CDX2 in paraffin-embedded mouse colon tissue using CDX2 Rabbit pAb (A16816) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of CDX2 in paraffin-embedded rat colon tissue using CDX2 Rabbit pAb (A16816) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.