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**Product Name: CDX-2 Mouse Monoclonal Antibody****Catalog #: AMM22049**

For research use only.

**Summary**

<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,IF,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

**Application**

**Dilution Ratio** IHC 1:200-400;IF 1:50-200;ELISA 1:500-5000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	CDX2 CDX3
<b>Alternative Names</b>	
<b>Gene ID</b>	Human:1045
<b>SwissProt ID</b>	Human:P47902;Q99626;O14627
<b>Immunogen</b>	Synthesized peptide derived from human CDX-2 AA range: 150-265

**Background**

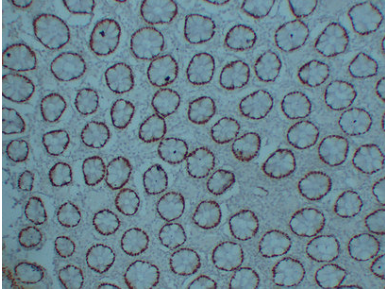
This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and

tumorigenesis. [provided by RefSeq, Jan 2012],

## Research Area

Pathology

## Image Data



Immunohistochemical analysis of paraffin-embedded Colon. 1, Antibody was diluted at 1:200(4°,overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min).