

#### CDX-2

Rabbit Monoclonal antibody(Mab) Catalog # AD80207

# **Specification**

## **CDX-2 - Product info**

Application **IHC-P Primary Accession** Q99626 Reactivity Human Host Rabbit Clonality **Monoclonal** Calculated MW 33520

#### CDX-2 - Additional info

Gene ID 1045 Gene Name CDX2

**Other Names** 

Homeobox protein CDX-2, CDX-3, Caudal-type homeobox protein 2, CDX2, CDX3

**Dilution** 

IHC-P~~Ready-to-use

**Storage** 

Maintain refrigerated at 2-8°C

Precautions CDX-2 Antibody is for research use only

and not for use in diagnostic or

therapeutic procedures.

### **CDX-2 - Protein Information**

### Name CDX2

**Synonyms** CDX3

**Function** Involved in the transcriptional regulation

of multiple genes expressed in the

intestinal epithelium. 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:28473536).

Cellular Location Nucleus.

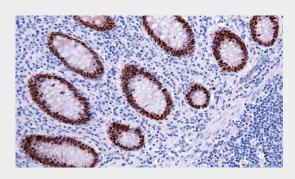
### **CDX-2 - Protocols**

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

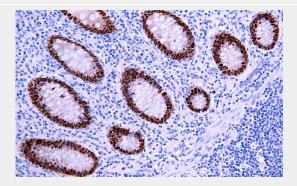


- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CDX-2 - Images



### Colon cancer



Immunohistochemical analysis of paraffin-embedded human pancreas tissue using AD80207 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.