

## Product datasheet

# Anti-CDX2 antibody [CDX2/1690] - BSA and Azide free ab234035

[2 Images](#)

### Overview

<b>Product name</b>	Anti-CDX2 antibody [CDX2/1690] - BSA and Azide free
<b>Description</b>	Mouse monoclonal [CDX2/1690] to CDX2 - BSA and Azide free
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment within Human CDX2 aa 150-249. The exact sequence is proprietary. Database link: <a href="#">Q99626</a>
<b>Positive control</b>	Human colon carcinoma tissue.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Constituent: 99% PBS
<b>Carrier free</b>	Yes
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	ab234035 was purified from Bioreactor Concentrate by Protein A/G.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	CDX2/1690

<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

## Applications

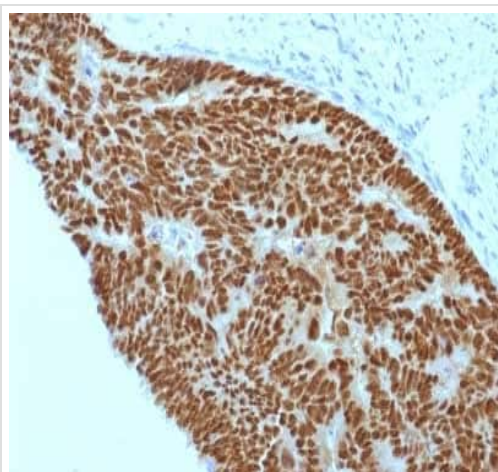
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab234035 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

## Target

<b>Function</b>	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.
<b>Sequence similarities</b>	Belongs to the Caudal homeobox family. Contains 1 homeobox DNA-binding domain.
<b>Post-translational modifications</b>	Phosphorylation of Ser-60 mediates the transactivation capacity.
<b>Cellular localization</b>	Nucleus.

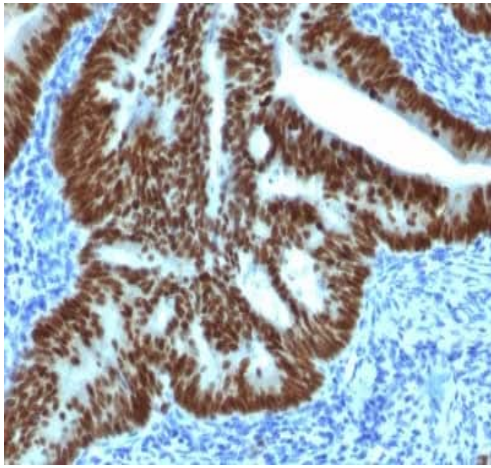
## Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDX2 antibody [CDX2/1690] - BSA and Azide free (ab234035)

This IHC-P data was generated using the same anti-CDX2 antibody clone CDX2/1690 in a different buffer formulation (cat# **ab217884**)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma tissue labeling CDX2 with **ab217884** at 1 µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDX2 antibody [CDX2/1690] - BSA and Azide free (ab234035)

This IHC-P data was generated using the same anti-CDX2 antibody clone CDX2/1690 in a different buffer formulation (cat# **ab217884**)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma tissue labeling CDX2 with **ab217884** at 1 µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors