

Datasheet for ABIN545637  
**anti-CDX1 antibody (C-Term)**[2 Images](#)[4 Publications](#)[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	CDX1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CDX1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CDX1.
Cross-Reactivity:	Human

## Target Details

Target:	CDX1
Alternative Name:	Cdx1 ( <a href="#">CDX1 Products</a> )
Gene ID:	1044

## Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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## Handling

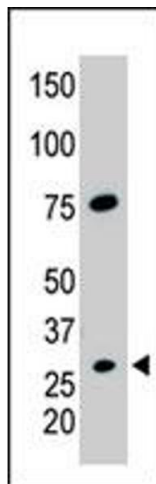
Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in:	<p>Zulueta, Caretti, Signorelli, Dallolio, Trinchera: "Transcriptional control of the B3GALT5 gene by a retroviral promoter and methylation of distant regulatory elements." in: <b>FASEB journal : official publication of the Federation of American Societies for Experimental Biology</b>, Vol. 28, Issue 2, pp. 946-55, (2014) (<a href="#">PubMed</a>).</p> <p>Domon-Dell, Schneider, Moucadel, Guerin, Guenot, Aguillon, Duluc, Martin, Iovanna, Launay, Duclos, Chenard, Meyer, Oudet, Keding, Gaub, Freund: "Cdx1 homeobox gene during human colon cancer progression." in: <b>Oncogene</b>, Vol. 22, Issue 39, pp. 7913-21, (2003) (<a href="#">PubMed</a>).</p> <p>Mizoshita, Inada, Tsukamoto, Koder, Yamamura, Hirai, Kato, Joh, Itoh, Tatematsu et al.: "Expression of Cdx1 and Cdx2 mRNAs and relevance of this expression to differentiation in human gastrointestinal mucosa--with special emphasis on participation in intestinal metaplasia of the human ..." in: <b>Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association</b>, Vol. 4, Issue 4, pp. 185-91, (2002) (<a href="#">PubMed</a>).</p>
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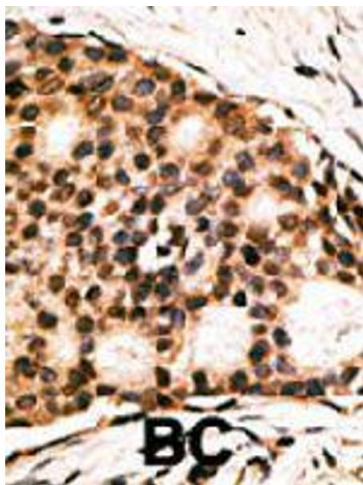
Suh, Ha, Rankin, Toyota, Traber: "DNA methylation down-regulates CDX1 gene expression in colorectal cancer cell lines." in: **The Journal of biological chemistry**, Vol. 277, Issue 39, pp. 35795-800, (2002) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** The CDX1 polyclonal antibody is used in Western blot to detect CDX1 in HL-60 cell lysate.



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with CDX1 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.