

Datasheet for ABIN732173  
**anti-CDX2 antibody (AA 151-250)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	CDX2
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDX2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	CDX2
Alternative Name:	CDX2 ( <a href="#">CDX2 Products</a> )
Background:	Synonyms: CDX3, CDX-3, CDX2/AS, Homeobox protein CDX-2, Caudal-type homeobox protein

## Target Details

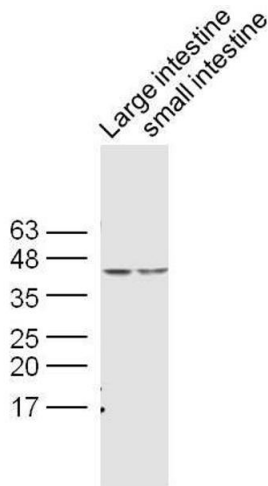
	2, CDX2
	Background: Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.
Gene ID:	1045
UniProt:	<a href="#">Q99626</a>
Pathways:	<a href="#">Peptide Hormone Metabolism</a> , <a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

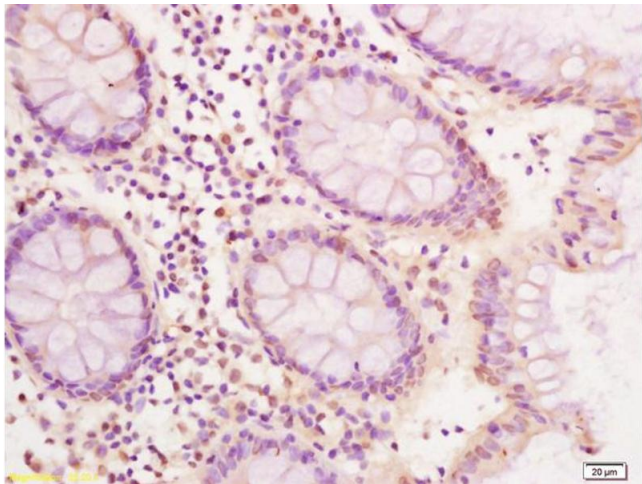
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

**Image 1.** Lane 1: Mouse large intestine lysates, Lane 2: Mouse small intestine lysates probed with Rabbit : Rabbit Anti- CDX2 Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody -HRP) at 1:10000 for 90 min at 37°C.



Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti CDX2 Polyclonal Antibody, Unconjugated (ABIN732173) at 1:200 followed by conjugation to the secondary antibody and DAB staining