

Datasheet for ABIN732175  
**anti-CDX2 antibody (AA 151-250) (Biotin)**



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## Overview

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Quantity:            | 100 µL                                                             |
| Target:              | CDX2                                                               |
| Binding Specificity: | AA 151-250                                                         |
| Reactivity:          | Human, Mouse                                                       |
| Host:                | Rabbit                                                             |
| Clonality:           | Polyclonal                                                         |
| Conjugate:           | This CDX2 antibody is conjugated to Biotin                         |
| 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: | IHC-P 1:200-400       |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C for 12 months.                                                                                      |
| Expiry Date:       | 12 months                                                                                                          |