

## Mouse CDX2 Monoclonal Antibody | anti-CDX2 antibody

Anti-CDX2 Antibody

| CATALOG # | HOST  | REACTIVITY        | APPLICATIONS                       |
|-----------|-------|-------------------|------------------------------------|
| AAA260405 | Mouse | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

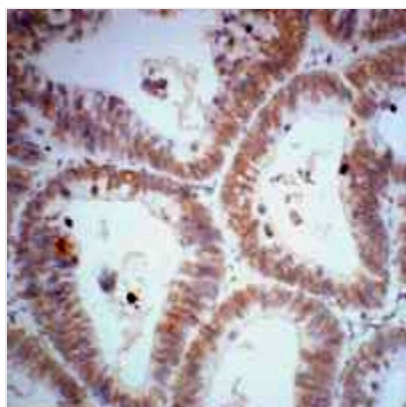
### PRODUCT SYNONYMS

CDX2; Monoclonal Antibody; Anti-CDX2 Antibody; CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2; anti-CDX2 antibody

### PRODUCT SPECIFICATIONS

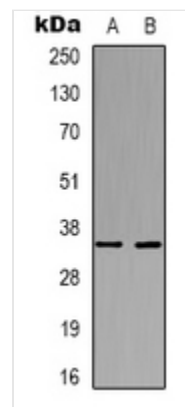
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                          |
| Reactivity                                     | Human, Mouse, Rat                                                                                              |
| Clonality                                      | Monoclonal                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of CDX2 protein.                                                                  |
| Form/Format                                    | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.      |
| Sequence Length                                | 313                                                                                                            |
| Applicable Applications for anti-CDX2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence of human CDX2. The exact sequence is proprietary.     |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CDX2 staining in human rectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CDX2 expression in 293T (A), mouse heart (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                          |
|----------------------------------------------------|--------------------------|
| Related Product Information for anti-CDX2 antibody | Mouse monoclonal to CDX2 |
|----------------------------------------------------|--------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 311033469                              |
| NCBI GeneID                      | 1045                                   |
| UniProt Accession #              | Q99626; O00503; Q5VTU7; Q969L8; Q9UD92 |
| Molecular Weight                 | 33,520 Da                              |
| NCBI Official Full Name          | Homeobox protein CDX-2                 |
| NCBI Official Synonym Full Names | caudal type homeobox 2                 |
| NCBI Official Symbol             | CDX2                                   |
| NCBI Official Synonym Symbols    | CDX3; CDX-3; CDX2/AS                   |
| NCBI Protein Information         | homeobox protein CDX-2                 |
| UniProt Protein Name             | Homeobox protein CDX-2                 |
| UniProt Gene Name                | <b>CDX2</b>                            |
| UniProt Synonym Gene Names       | CDX3                                   |
| UniProt Entry Name               | CDX2_HUMAN                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/monoclonal/cdx2-antibody-immunohistochemistry-western-blot-elisa/260405>