

Datasheet for ABIN2565434  
**anti-CDX2 antibody (AA 1-313)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | CDX2                                |
| Binding Specificity: | AA 1-313                            |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This CDX2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|            |                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Mouse monoclonal antibody raised against a full-length recombinant CDX2.                                                                                                                                                                                                                                                                                                                        |
| Immunogen: | CDX2 (AAH14461.1, 1 a.a. ~ 313 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                            |
| Sequence:  | <p>MYVSYLLDKD VSMYPSSVRH SGGLNLAPQN FVSPQYPDY GGYHVAAAAA AAANLDSAQS</p> <p>PGPSWPAAYG APLREDWNGY APGGAAAAAN AVAHGPNGGS PAAAMGYSSP ADYHPHHHPH</p> <p>HHPHHPAAP SCASGLLQTL NPGPPGPAAT AAAEQLSPGG QRRNLCEWMR KPAQQSLGSQ</p> <p>VKTRTKDKYR VVYTDHQRLE LEKEFHYSRY ITIRKAELA ATLGLSERQV KIWFQNRRAK</p> <p>ERKINKKKLQ QQQQQQPPQP PPPPPQPPQP QPGPLRSVPE PLSPVSSLQA SVSGSVPGVL</p> <p>GPTGGVLNPT VTQ</p> |
| Clone:     | 1C19                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype:   | IgG3                                                                                                                                                                                                                                                                                                                                                                                            |

Product Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Cross-Reactivity: | Human                                          |
| Characteristics:  | Antibody Reactive Against Recombinant Protein. |

Target Details

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Target:           | CDX2                                                           |
| Alternative Name: | CDX2 (CDX2 Products)                                           |
| Background:       | Full Gene Name: caudal type homeobox 2<br>Synonyms: CDX-3,CDX3 |
| Gene ID:          | 1045                                                           |
| Pathways:         | Peptide Hormone Metabolism, Stem Cell Maintenance              |

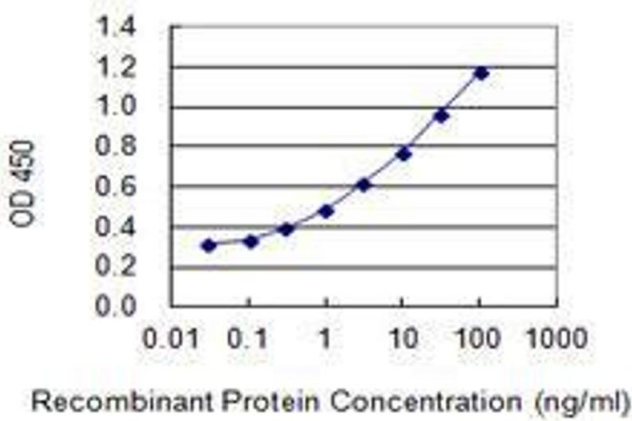
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

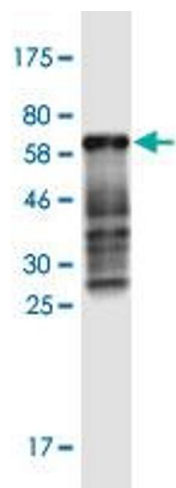
|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



**ELISA**

**Image 1.** Detection limit for recombinant GST tagged CDX2 is 0.03 ng/ml as a capture antibody.



Western Blotting

**Image 2.** Western Blot detection against Immunogen (60.17 kDa) .