

### Datasheet for ABIN2780383

# anti-CDX1 antibody (C-Term)





#### Overview

| Quantity:             | 100 μL   |
|-----------------------|--|
| Target:               | CDX1   |
| Binding Specificity:  | C-Term   |
| Reactivity:           | Human, Mouse, Rat, Cow, Rabbit, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig                                      |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This CDX1 antibody is un-conjugated  |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Sequence:             | ERQVKIWFQN RRAKERKVNK KKQQQQQPLP PTQLPLPLDG TPTPSGPPLG   |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 92% |
| Characteristics:      | This is a rabbit polyclonal antibody against Cdx1. It was validated on Western Blot.                                 |
| Purification:         | Affinity Purified  |
| Target Details        |  |
| Target:               | CDX1   |
| Alternative Name:     | Cdx1 (CDX1 Products)   |
| Background:           | Cdx1 could play a role in the terminal differentiation of the intestine.   |
|                       |  |

#### Target Details

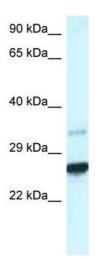
|                   | Alias Symbols: Cdx, Cdx-1   |
|-------------------|---|
|                   | Protein Interaction Partner: Wnt3, Zfp82, Gtf2e1, Nkx2-3, Dlx1, Alx4, |
|                   | Protein Size: 268   |
| Molecular Weight: | 28 kDa  |
| Gene ID:          | 12590   |
| NCBI Accession:   | NM_009880, NP_034010  |
| UniProt:          | P18111  |

# Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 268 AA   |
| Restrictions:      | For Research Use only  |

## Handling

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



#### **Western Blotting**

**Image 1.** WB Suggested Anti-Cdx1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver