

Datasheet for ABIN2780807  
**anti-LZTR1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | LZTR1   |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Rabbit, Guinea Pig, Horse |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This LZTR1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)   |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the C terminal region of human LZTR1                                      |
| Sequence:             | GFYNNRLQAY CKQNLEMNVT VQNVLQILEA ADKTQALDMK RHCLHIIVHQ  |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%          |
| Characteristics:      | This is a rabbit polyclonal antibody against LZTR1. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Protein A purified  |

## Target Details

|         |       |
|---------|-------|
| Target: | LZTR1 |
|---------|-------|

## Target Details

|                   |   |
|-------------------|---|
| Alternative Name: | LZTR1 ( <a href="#">LZTR1 Products</a> )  |
| Background:       | <p>Leucine-zipper-like transcriptional regulator 1(LZTR1) is belived to be a DNA-binding protein and transcriptional regulator based on its predicted structural characteristics. The transcript is present in several essential fetal organs and is hemizyously deleted in some DiGeorge syndrome patients. LZTR1 is thought to play a critical role in embryogenesis.</p> <p>Leucine-zipper-like transcriptional regulator 1 is belived to be a DNA-binding protein and transcriptional regulator based on its predicted structural characteristics. The transcript is present in several essential fetal organs and is hemizyously deleted in some DiGeorge syndrome patients. It is thought to play a critical role in embryogenesis.</p> <p>Alias Symbols: LZTR-1</p> <p>Protein Interaction Partner: LZTR1, TUBGCP4, CUL3, UBC, CNOT6L, ZNF584, ZNF714, ASB12, FANK1, TRIM5, KDM2B, L3MBTL3, POLR1B, ANKRD53, EHMT1, E2F8, PAPOLG, ZNF490, SND1, AATF, ZNF451, ZZZ3, SCMH1, ZBTB1, WWP1, RAI1, CEBPZ, SUGP2, NR1H3, CHAF1A, MED16, HDAC4, MED7, RUVBL1, IKBKG, ZNF17</p> <p>Protein Size: 840</p> |
| Molecular Weight: | 95 kDa  |
| Gene ID:          | 8216  |
| NCBI Accession:   | <a href="#">NM_006767</a> , <a href="#">NP_006758</a>   |
| UniProt:          | <a href="#">Q8N653</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 840 AA   |
| Restrictions:      | For Research Use only  |

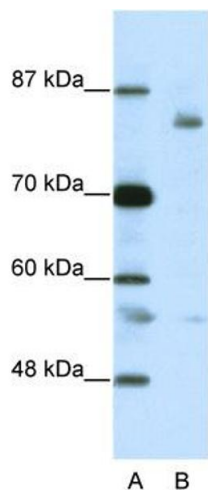
## Handling

|                |   |
|----------------|---|
| 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  |

Handling

|                    |   |
|--------------------|---|
| 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. |

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-LZTR1 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate