

Datasheet for ABIN2774278  
**anti-TMEM50B antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | TMEM50B (TM50B)  |
| Binding Specificity: | N-Term   |
| Reactivity:          | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Zebrafish (Danio rerio) |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TMEM50B antibody is un-conjugated   |
| Application:         | Western Blotting (WB)  |

## Product Details

|                       |  |
|-----------------------|--|
| Sequence:             | PKPEQLNHAF HTC GV FSTLA FFMINAVSNA QVRGDSYESG CLGRTGARVW   |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79% |
| Characteristics:      | This is a rabbit polyclonal antibody against Tmem50b. It was validated on Western Blot.  |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TMEM50B (TM50B)                            |
| Alternative Name: | Tmem50b ( <a href="#">TM50B Products</a> ) |
| Background:       | The function of this protein is unknown.   |

## Target Details

|                   |   |
|-------------------|---|
|                   | Alias Symbols: AU015466, AU019872, B230114J08Rik      |
|                   | Protein Size: 158                                     |
| Molecular Weight: | 18 kDa  |
| Gene ID:          | 77975   |
| NCBI Accession:   | <a href="#">NM_030018</a> , <a href="#">NP_084294</a> |
| UniProt:          | <a href="#">Q9D1X9</a>                                |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 158 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.**