

Datasheet for ABIN2786262  
**anti-TMEM146 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                 |
| Target:              | TMEM146                                |
| Binding Specificity: | Middle Region                          |
| Reactivity:          | Human, Horse, Pig                      |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This TMEM146 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human TMEM146  |
| Sequence:             | NPHSLGFQAT FYENGYTSDG NTKYKLDIFL KQQQHWGRTD SNFTSSLKKA  |
| Predicted Reactivity: | Horse: 83%, Human: 100%, Pig: 83%   |
| Characteristics:      | This is a rabbit polyclonal antibody against TMEM146. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TMEM146                                      |
| Alternative Name: | TMEM146 ( <a href="#">TMEM146 Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | TMEM146 is a single-pass type I membrane protein. The functions of TMEM146 remain unknown.<br>Alias Symbols: MGC39581, TMEM146<br>Protein Interaction Partner: LNX1,<br>Protein Size: 798 |
|-------------|---|

|                   |        |
|-------------------|--------|
| Molecular Weight: | 90 kDa |
|-------------------|--------|

|          |        |
|----------|--------|
| Gene ID: | 257062 |
|----------|--------|

|                 |   |
|-----------------|---|
| NCBI Accession: | <a href="#">NM_152784</a> , <a href="#">NP_689997</a> |
|-----------------|---|

|          |                        |
|----------|------------------------|
| UniProt: | <a href="#">Q86XM0</a> |
|----------|------------------------|

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|

|          |                      |
|----------|----------------------|
| Comment: | Antigen size: 798 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. |
|---------|---|

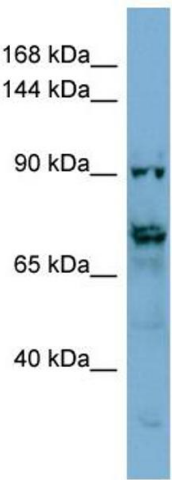
|               |              |
|---------------|--------------|
| Preservative: | Sodium azide |
|---------------|--------------|

|                    |  |
|--------------------|--|
| 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-TMEM146 Antibody |
| Titration: 0.2-1 ug/ml              |    |    |                                 |
| ELISA Titer: 1:312500               |    |    |                                 |
| Positive Control: HepG2 cell lysate |    |    |                                 |