

Datasheet for ABIN2773897

anti-TMEM33 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TMEM33 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Rat, Dog, Horse, Cow, Mouse, Guinea Pig, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TMEM33 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide corresponding to a region of Rat |
| Sequence: | LLHAATYTKK VLDAGKSNLS PLLRSVLDKL STNQNNILKF IACNEIFLMP |
| Predicted Reactivity: | Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Zebrafish: 92% |
| Characteristics: | This is a rabbit polyclonal antibody against Tmem33. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | TMEM33 |
| Alternative Name: | Tmem33 (TMEM33 Products) |

Target Details

Background: Tmem33 is a putative integral membrane protein.
Alias Symbols: Tmem33
Protein Interaction Partner: CFTR,
Protein Size: 247

Molecular Weight: 28 kDa

Gene ID: 59303

NCBI Accession: [NM_001034198](#), [NP_001029370](#)

UniProt: [Q9Z142](#)

Application Details

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

Comment: Antigen size: 247 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.

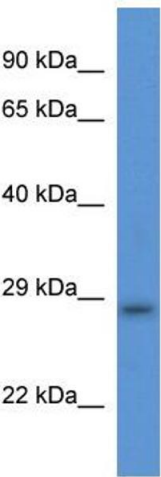
Preservative: Sodium azide

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-Tmem33 Antibody Titration:
1.0 ug/ml Positive Control: Rat Heart