

Datasheet for ABIN2786374  
**anti-TMCO4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	TMCO4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Guinea Pig, Horse, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMCO4 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 TMCO4
Sequence:	WPASLLSVAN VIDNPWGVCL HRSAEVGKHL AHILLSRQQG RRPVTLIGFS
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TMCO4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	TMCO4
Alternative Name:	TMCO4 ( <a href="#">TMCO4 Products</a> )

## Target Details

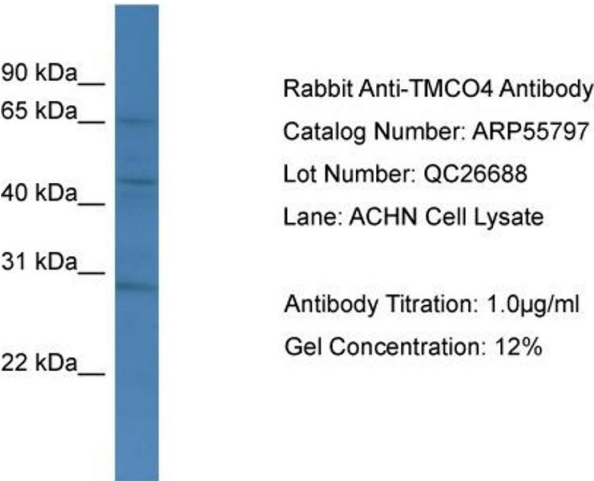
Background:	The function of TMC04 remains unknown. Alias Symbols: DKFZp686C23231, RP5-1056L3.6 Protein Size: 634
Molecular Weight:	68 kDa
Gene ID:	255104
NCBI Accession:	<a href="#">NM_181719</a> , <a href="#">NP_859070</a>
UniProt:	<a href="#">Q5TGY1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 634 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-TMCO4  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500  
Positive Control: ACHN cell lysate



Western Blotting

**Image 2. WB Suggested Anti-TMCO4 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:62500  
**Positive Control:** ACHN cell lysate