

Datasheet for ABIN654703  
**anti-TMEM66 antibody (N-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	TMEM66
Binding Specificity:	AA 33-62, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM66 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This TMEM66 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-62 amino acids from the N-terminal region of human TMEM66.
Clone:	RB24188
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TMEM66
Alternative Name:	TMEM66 ( <a href="#">TMEM66 Products</a> )
Background:	TMEM66 is a multi-pass membrane protein which belongs to the TMEM66 family. The exact

## Target Details

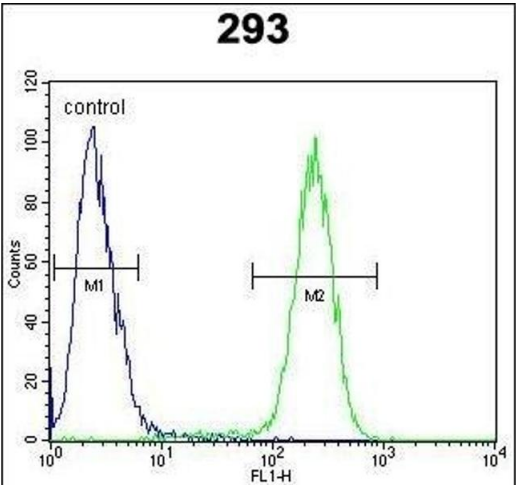
	function of TMEM66 remains unknown.
Molecular Weight:	36975
Gene ID:	51669
NCBI Accession:	<a href="#">NP_057211</a>
UniProt:	<a href="#">Q96BY9</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

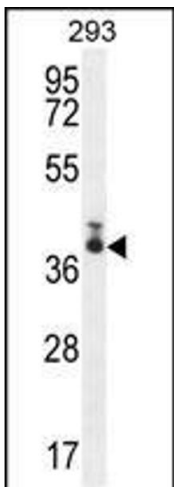
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



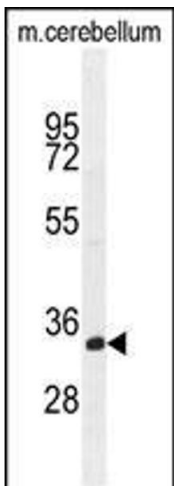
### Flow Cytometry

**Image 1.** TMEM66 Antibody (N-term) (ABIN654703 and ABIN2844395) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** TMEM66 Antibody (N-term) (ABIN654703 and ABIN2844395) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the TMEM66 antibody detected the TMEM66 protein (arrow).



### Western Blotting

**Image 3.** TMEM66 Antibody (N-term) (ABIN654703 and ABIN2844395) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the TMEM66 antibody detected the TMEM66 protein (arrow).