

Datasheet for ABIN2775389  
**anti-TMEM176B antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TMEM176B
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM176B 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 TMEM176B
Sequence:	SLVSLGVGLR NLGQSSQPL NEEGSEKRLG GENSVPSPS REQTSTAIVL
Predicted Reactivity:	Cow: 85%, Dog: 85%, Horse: 85%, Human: 100%, Pig: 85%
Characteristics:	This is a rabbit polyclonal antibody against TMEM176B. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	TMEM176B
Alternative Name:	TMEM176B ( <a href="#">TMEM176B Products</a> )

## Target Details

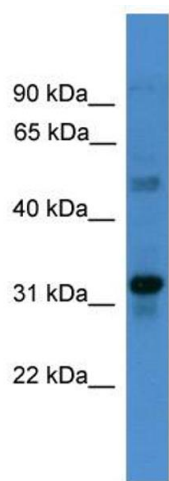
Background:	TMEM176B may play a role in the process of maturation of dendritic cells. TMEM176B is required for the development of cerebellar granule cells. Alias Symbols: FLJ26014, LR8, MGC110857 Protein Size: 270
Molecular Weight:	29 kDa
Gene ID:	28959
NCBI Accession:	<a href="#">NM_014020</a> , <a href="#">NP_054739</a>
UniProt:	<a href="#">Q3YBM2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 270 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-TMEM176B Antibody  
Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive  
Control: OVCAR-3 cell lysate