

Datasheet for ABIN7428101  
**anti-TMEM27 antibody (AA 12-222)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	TMEM27
Binding Specificity:	AA 12-222
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TMEM27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)
Immunogen:	Recombinant Transmembrane Protein 27 (TMEM27) corresponding to Ile12~Leu222 with N-terminal His and GST Tag
Clone:	C7
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TMEM27. It has been selected for its ability to recognize TMEM27 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

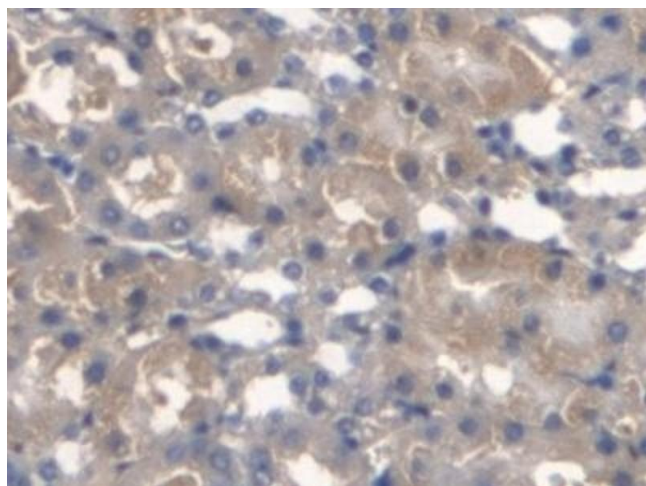
Target:	TMEM27
Alternative Name:	Transmembrane Protein 27 ( <a href="#">TMEM27 Products</a> )
Background:	NX17, Collectrin

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

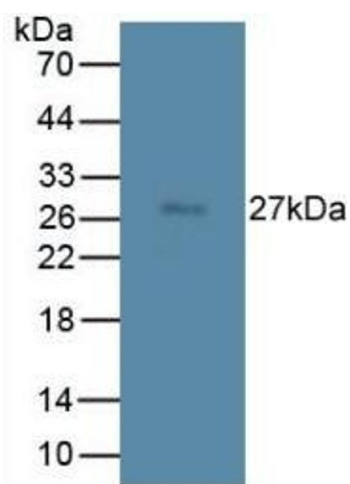
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



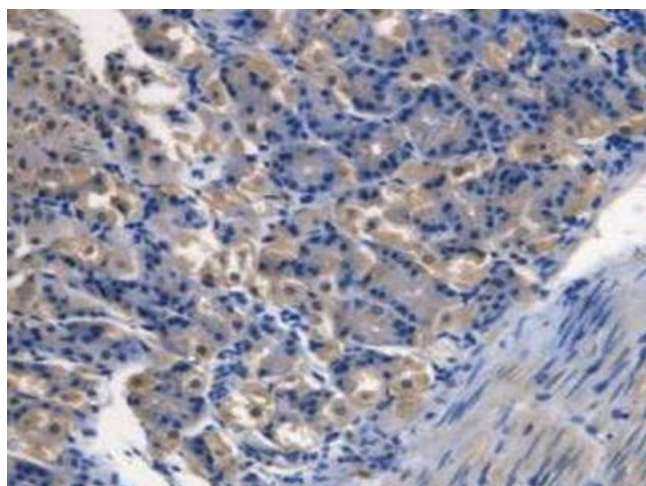
#### Immunohistochemistry

**Image 1.** Detection of TMEM27 in Mouse Kidney Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)



#### Western Blotting

**Image 2.** Detection of TMEM27 in Rat Spleen Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)



#### Immunohistochemistry

**Image 3.** Detection of TMEM27 in Mouse Stomach Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7428101.