

Datasheet for ABIN7427249
anti-TMEM27 antibody (AA 17-137)

5 Images

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Overview

Quantity:	100 µL
Target:	TMEM27
Binding Specificity:	AA 17-137
Reactivity:	Human
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 Cys17~Asp137 (Accession # Q9HBJ8)
Clone:	C5
Isotype:	IgG2b 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

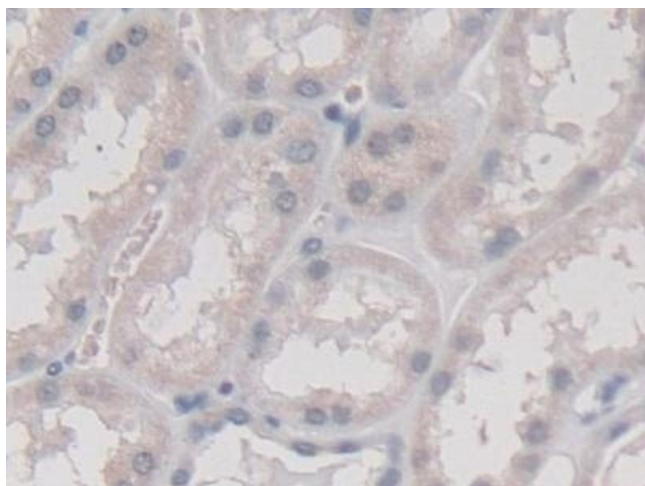
Target:	TMEM27
Alternative Name:	Transmembrane Protein 27 (TMEM27 Products)
Background:	NX17, Collectrin

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

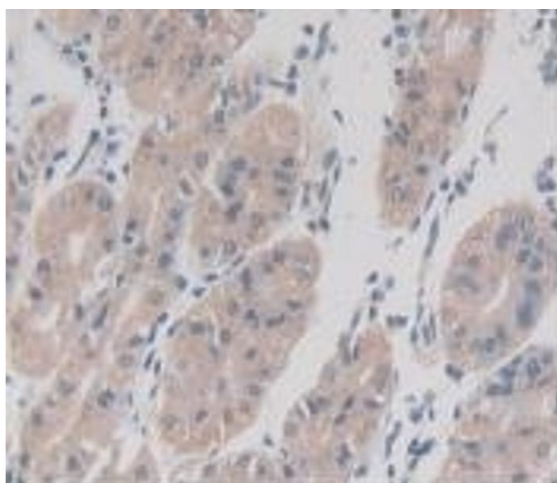
Handling

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 Human Kidney Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)



Immunohistochemistry

Image 2. Detection of TMEM27 in Human Stomach Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)



Immunohistochemistry

Image 3. Detection of TMEM27 in Human Glioma Tissue using Monoclonal Antibody to Transmembrane Protein 27 (TMEM27)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7427249.