

Datasheet for ABIN7436795
anti-TMEM27 antibody (AA 17-137)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TMEM27
Binding Specificity:	AA 17-137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transmembrane Protein 27 (TMEM27)
Immunogen:	Recombinant Transmembrane Protein 27 (TMEM27) corresponding to Cys17~Asp137 (Accession # Q9HBJ8)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TMEM27. It has been selected for its ability to recognize TMEM27 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

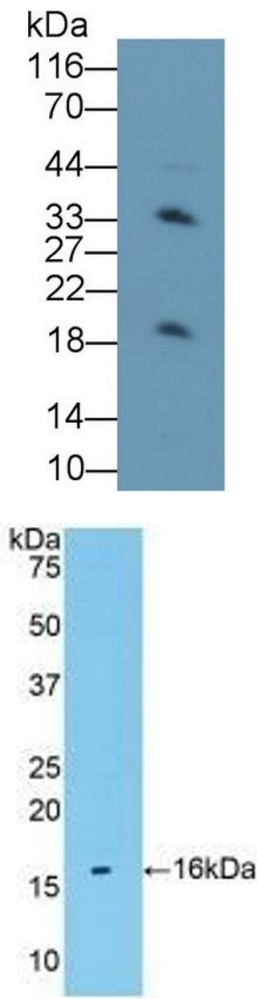
Target:	TMEM27
Alternative Name:	Transmembrane Protein 27 (TMEM27 Products)
Background:	NX17, Collectrin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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



Western Blotting

Image 1. Detection of TMEM27 in Mouse Pancreas lysate using Polyclonal Antibody to Transmembrane Protein 27 (TMEM27)

Western Blotting

Image 2. Detection of Recombinant TMEM27, Human using Polyclonal Antibody to Transmembrane Protein 27 (TMEM27)