

Datasheet for ABIN653227

**anti-Parathymosin antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	Parathymosin (PTMS)
Binding Specificity:	AA 57-85, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parathymosin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PTMS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-85 amino acids from the C-terminal region of human PTMS.
Clone:	RB23249
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

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

## Target Details

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Background: PTMS may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections.

Molecular Weight: 11530

Gene ID: 5763

NCBI Accession: [NP\\_002815](#)

UniProt: [P20962](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

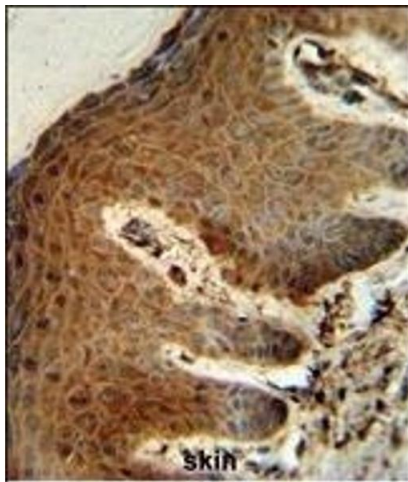
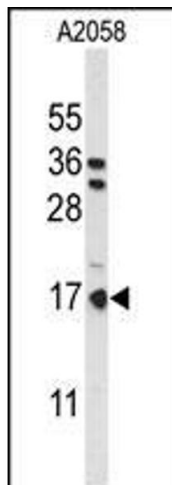
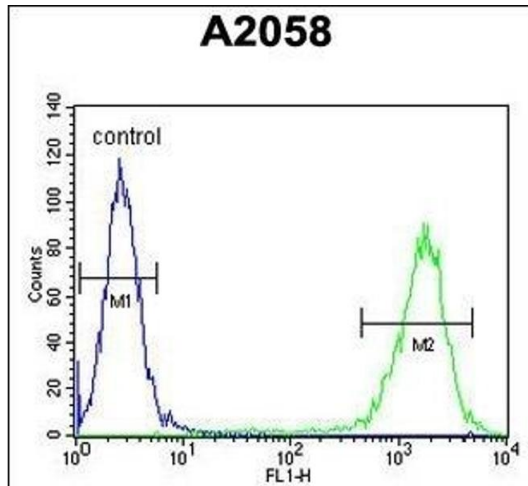
Preservative: Sodium azide

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.** PTMS Antibody (C-term) (ABIN653227 and ABIN2842761) flow cytometric analysis of 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.** Western blot analysis of PTMS Antibody (C-term) (ABIN653227 and ABIN2842761) in cell line lysates (35  $\mu$ g/lane). PTMS (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** PTMS Antibody (C-term) (ABIN653227 and ABIN2842761) IHC analysis in formalin fixed and paraffin embedded human skin followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PTMS Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.