

**PTMS Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP12818b**

**Specification**

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**PTMS Antibody (C-term) - Product Information**

Application	WB, FC,E
Primary Accession	<a href="#">P20962</a>
Other Accession	<a href="#">P04550</a> , <a href="#">Q9D0J8</a> , <a href="#">P08814</a> , <a href="#">NP_002815.3</a>
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	11530
Antigen Region	72-102

**PTMS Antibody (C-term) - Additional Information**

**Gene ID** 5763

**Other Names**

Parathymosin, PTMS

**Target/Specificity**

This PTMS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-102 amino acids from the C-terminal region of human PTMS.

**Dilution**

WB~~1:1000  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PTMS Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PTMS Antibody (C-term) - Protein Information**

**Name** PTMS

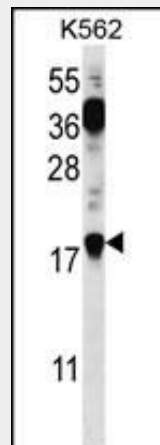
**Function** Parathymosin may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections.

### PTMS Antibody (C-term) - Protocols

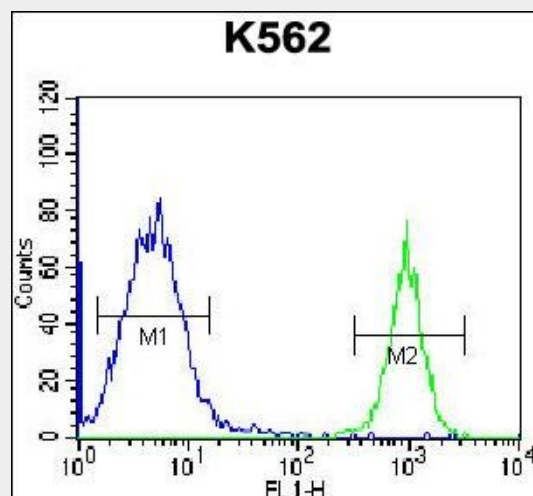
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PTMS Antibody (C-term) - Images



PTMS Antibody (C-term) (Cat. #AP12818b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PTMS antibody detected the PTMS protein (arrow).



PTMS Antibody (C-term) (Cat. #AP12818b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**PTMS Antibody (C-term) - Background**

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

**PTMS Antibody (C-term) - References**

- Davila, S., et al. Genes Immun. 11(3):232-238(2010)  
Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)  
Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009)  
Martic, G., et al. J. Biol. Chem. 280(16):16143-16150(2005)  
Hannappel, E., et al. Vitam. Horm. 66, 257-296 (2003) :