10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PTMS Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9279b

Specification

PTMS Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	P20962
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**11530**
Antigen Region	**57-85**

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 57-85 amino acids from the C-terminal region of human PTMS.

Dilution
WB~~1:1000
IHC-P~~1:50~100
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

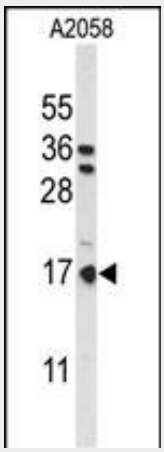
alpha which confers resistance to certain opportunistic infections.

PTMS Antibody (C-term) - Protocols

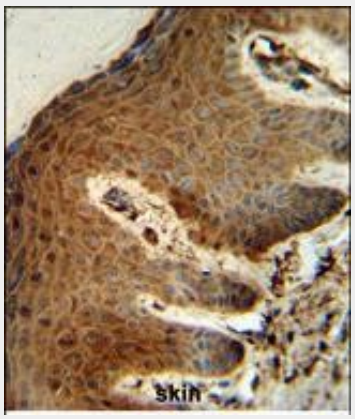
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PTMS Antibody (C-term) - Images

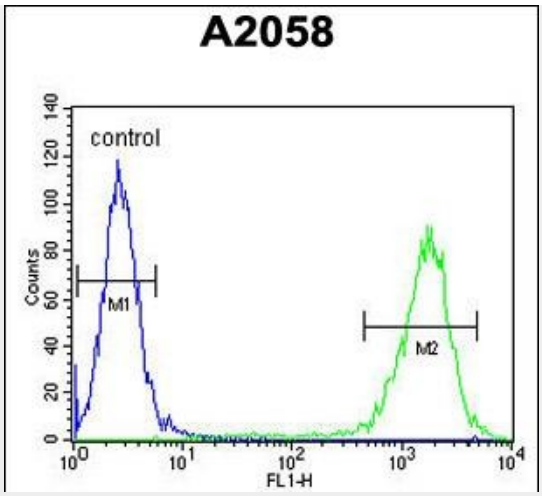


Western blot analysis of PTMS Antibody (C-term) (Cat. #AP9279b) in A2058 cell line lysates (35ug/lane). PTMS (arrow) was detected using the purified Pab.



PTMS Antibody (C-term) (Cat. #AP9279b) 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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



PTMS Antibody (C-term) (Cat. #AP9279b) flow cytometric analysis of A2058 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

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

PTMS Antibody (C-term) - References

Hosgood,H.D. 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)