

Rabbit PTMS Polyclonal Antibody | anti-PTMS antibody

PTMS Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290254	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

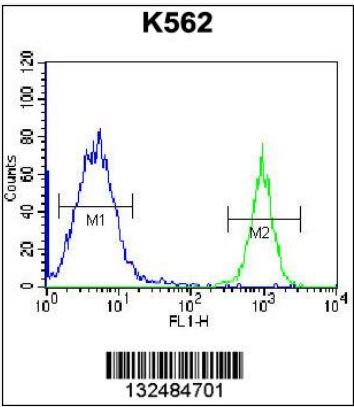
PRODUCT SYNONYMS

PTMS; Polyclonal Antibody; PTMS Antibody (C-term); Parathymosin; anti-PTMS antibody

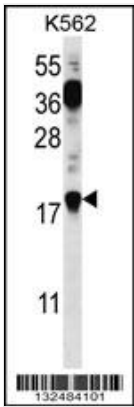
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	72-102
Sequence Length	102
Applicable Applications for anti-PTMS antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
PTMS Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-PTMS antibody	Parathymosin may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections.
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	46276863
NCBI GeneID	5763
NCBI Accession #	NP_002815.3
NCBI GenBank Nucleotide #	NM_002824.4
UniProt Accession #	P20962
Molecular Weight	11530
NCBI Official Full Name	parathymosin
NCBI Official Synonym Full Names	parathymosin
NCBI Official Symbol	PTMS
NCBI Official Synonym Symbols	ParaT
NCBI Protein Information	parathymosin
UniProt Protein Name	Parathymosin
UniProt Gene Name	PTMS
UniProt Entry Name	PTMS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

