

## Product datasheet for **AP53506PU-N**

### PTMS (C-term) Rabbit Polyclonal Antibody

#### Product data:

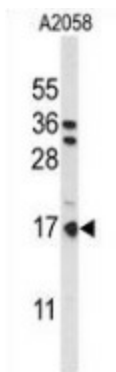
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	<b>Flow cytometry:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin sections:</b> 1/50-1/100. <b>Western blot:</b> 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 64-93aa) of human Parathymosin / PTMS
Specificity:	This antibody recognizes Parathymosin / PTMS at C-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	parathymosin
Database Link:	<a href="#">Entrez Gene 5763 Human P20962</a>
Background:	Parathymosin may mediate immune function by blocking the effect of prothymosin alpha which confers resistance to certain opportunistic infections.
Synonyms:	ParaT; parathymosin



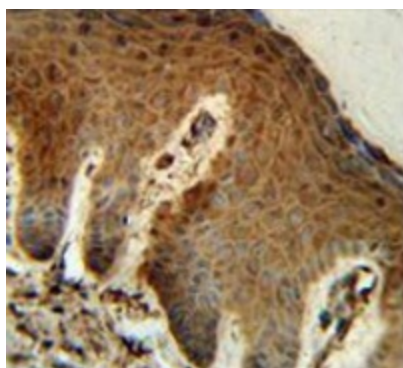
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Note: **Molecular Weight:** 11530 Da

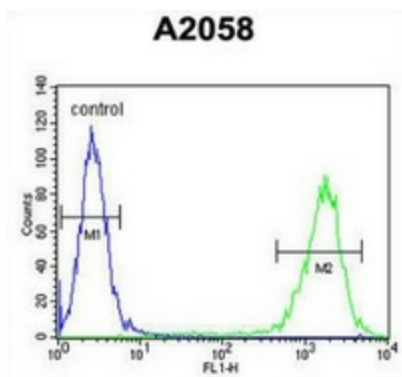
### Product images:



Western blot analysis of Parathymosin / PTMS (arrow) in A2058 cell line lysates (35ug/lane) using Parathymosin / PTMS antibody. (C-term).



Immunohistochemistry analysis in human skin (Formalin-fixed, Paraffin-embedded) using Parathymosin / PTMS antibody. (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of the Parathymosin antibody for IHC. Clinical relevance has not been evaluated.



Flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram) using Parathymosin / PTMS antibody. (C-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.