

For Research Use Only

# PTMS Polyclonal antibody

Catalog Number: 12106-1-AP



## Basic Information

<b>Catalog Number:</b> 12106-1-AP	<b>GenBank Accession Number:</b> BC017025	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5763	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> parathymosin	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 12 kDa	
<b>Immunogen Catalog Number:</b> AG2751	<b>Observed MW:</b> 10-12 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB:</b> U-937 cells, <b>IF:</b> A549 cells,

## Background Information

PTMS, also named as Parathymosin, is a small nuclear protein that can physically interact with glucocorticoid receptors (GR) and histone H1, respectively, and can serve as a coactivator of GR (PMID: 16150697; PMID: 15716277). It is widely distributed in mammalian tissues. Catalog#12106-1-AP is a rabbit polyclonal antibody raised against the full-length of human PTMS. The MW of this protein is 12 kDa, and this antibody specially recognises the 12 kDa protein.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
*Aliquoting is unnecessary for -20°C storage*

**\*\*\* 20ul sizes contain 0.1% BSA**

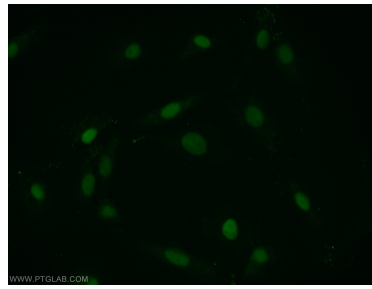
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 12106-1-AP (PTMS antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 12106-1-AP (PTMS antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).