

For Research Use Only

# PTH-Specific Polyclonal antibody

Catalog Number: 19001-1-AP



## Basic Information

<b>Catalog Number:</b> 19001-1-AP	<b>GenBank Accession Number:</b> NM_000315	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5741	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>Full Name:</b> parathyroid hormone	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 13 kDa	
	<b>Observed MW:</b> 16-19 kDa	

## Applications

<b>Tested Applications:</b> WB,ELISA	<b>Positive Controls:</b> WB : Recombinant protein,
<b>Species Specificity:</b> human	

## Background Information

PTH belongs to the parathyroid hormone family. PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH).

## Storage

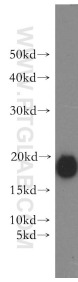
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



Recombinant protein were subjected to SDS PAGE followed by western blot with 19001-1-AP (PTH-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.