

For Research Use Only

# PLN Polyclonal antibody

Catalog Number: 15873-1-AP



## Basic Information

<b>Catalog Number:</b> 15873-1-AP	<b>GenBank Accession Number:</b> BC005269	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 407 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5350	
<b>Source:</b> Rabbit	<b>Full Name:</b> phospholamban	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 52 aa, 6 kDa	
<b>Immunogen Catalog Number:</b> AG8632		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

PLB, also named as PLN, belongs to the phospholamban family. It has been postulated to regulate the activity of the calcium pump of cardiac sarcoplasmic reticulum. PLB has a homopentamer form(25-27kd).

## 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:  
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## Selected Validation Data