

Datasheet for ABIN6280118

**anti-Phospholamban antibody (Ser16, Thr17)**[Go to Product page](#)

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 50 µL                                        |
| Target:              | Phospholamban (PLN)                          |
| Binding Specificity: | AA 1-80, Ser16, Thr17                        |
| Reactivity:          | Human, Rat, Mouse                            |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This Phospholamban antibody is un-conjugated |
| Application:         | ELISA, Immunofluorescence (IF)               |

## Product Details

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Rabbit polyclonal to PLB.                                                                                             |
| Immunogen:    | Synthesized peptide derived from human PLB around the non-phosphorylation site of S16/T17.                            |
| Isotype:      | IgG                                                                                                                   |
| Specificity:  | PLB Polyclonal Antibody detects endogenous levels of PLB protein.                                                     |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | Phospholamban (PLN)                  |
| Alternative Name: | PLB ( <a href="#">PLN Products</a> ) |

### Target Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Molecular Weight: | 6.109 kDa                                                   |
| Gene ID:          | 5350                                                        |
| UniProt:          | <a href="#">P26678</a>                                      |
| Pathways:         | <a href="#">Negative Regulation of Transporter Activity</a> |

### Application Details

|                    |                                  |
|--------------------|----------------------------------|
| Application Notes: | IF 1:200-1:1000<br>ELISA 1:10000 |
| Comment:           | Heart muscle (at protein level). |
| Restrictions:      | For Research Use only            |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                   |