

Datasheet for ABIN2743681

**anti-Phospholamban antibody (N-Term)**[Go to Product page](#)

## Overview

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                    |
| Target:              | Phospholamban (PLN)                                                       |
| Binding Specificity: | N-Term                                                                    |
| Reactivity:          | Human, Rat, Mouse, Cow, Pig, Dog, Rabbit                                  |
| Host:                | Rabbit                                                                    |
| Clonality:           | Polyclonal                                                                |
| Conjugate:           | This Phospholamban antibody is un-conjugated                              |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

## Product Details

|               |                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human Phospholamban (pS16/T17). |
|               | Type of Immunogen: Synthetic peptide                                                                                     |
| Specificity:  | Recognizes endogenous levels of Phospholamban (pS16/T17) protein.                                                        |
| Purification: | Immunoaffinity purified                                                                                                  |

## Target Details

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

## Target Details

|           |                                                                        |
|-----------|------------------------------------------------------------------------|
|           | Synonyms: PLN, CMD1P, CMH18, PLB, Cardiac phospholamban, Phospholamban |
| Gene ID:  | 5350                                                                   |
| Pathways: | <a href="#">Negative Regulation of Transporter Activity</a>            |

## Application Details

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Application Notes: | Approved: ICC (1:100 - 1:500), IF, WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                      |
| Restrictions:      | For Research Use only                                  |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.3, 0.01 % sodium azide, 30 % glycerol.                                                                       |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Aliquot to avoid freeze/thaw cycles.                                                                                   |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Aliquot to avoid freeze/thaw cycles.                                                                   |