

Phospholamban Polyclonal Antibody | anti-PLN antibody

Anti-Phospholamban (pS16/T17) Phospho Antibody

CATALOG # AAA260036	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Porcine, Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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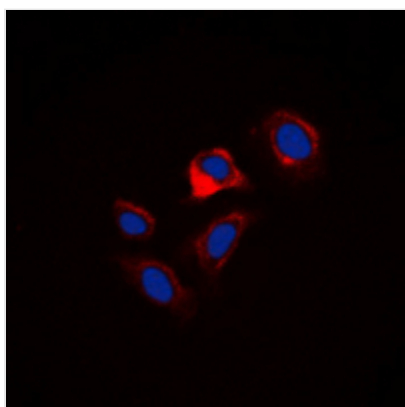
PRODUCT SYNONYMS

Phospholamban; Polyclonal Antibody; Anti-Phospholamban (pS16/T17) Phospho Antibody; PLB; Cardiac phospholamban; anti-PLN antibody

PRODUCT SPECIFICATIONS

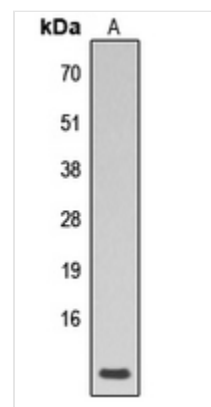
Reactivity	Human, Mouse, Rat, Bovine, Dog, Porcine, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Phospholamban (pS16/T17) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	52
Applicable Applications for anti-PLN antibody	IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Phospholamban (pS16/T17). The exact sequence is proprietary.
Preparation and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Phospholamban (pS16/T17) staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Phospholamban (pS16/T17) expression in human heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLN antibody	Rabbit polyclonal antibody to Phospholamban (pS16/T17)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505887
NCBI GeneID	5350
NCBI Accession #	NP_002658.1
NCBI GenBank Nucleotide #	NM_002667.3
UniProt Accession #	P26678
NCBI Official Full Name	cardiac phospholamban
NCBI Official Synonym Full Names	phospholamban
NCBI Official Symbol	PLN
NCBI Official Synonym Symbols	PLB; CMD1P; CMH18
NCBI Protein Information	cardiac phospholamban
UniProt Protein Name	Cardiac phospholamban
UniProt Gene Name	PLN
UniProt Synonym Gene Names	PLB; PLB
UniProt Entry Name	PPLA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospholamban-antibody-immunofluorescence-western-blot-elisa/260036>