

Rabbit Phospholamban Polyclonal Antibody | anti-PLN antibody

Phospho-Phospholamban (Ser714) Antibody

CATALOG # AAA329279	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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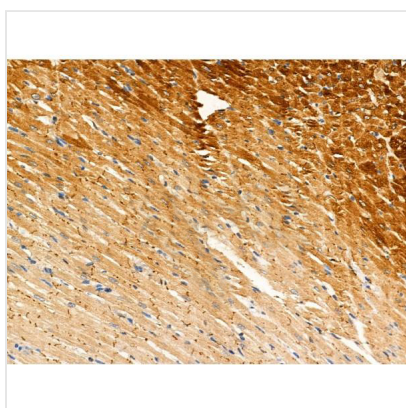
PRODUCT SYNONYMS

Phospholamban; Polyclonal Antibody; Phospho-Phospholamban (Ser714) Antibody; Cardiac phospholamban; CMD1P; CMH18; PLB; PIn; PPLA_HUMAN; anti-PLN antibody

PRODUCT SPECIFICATIONS

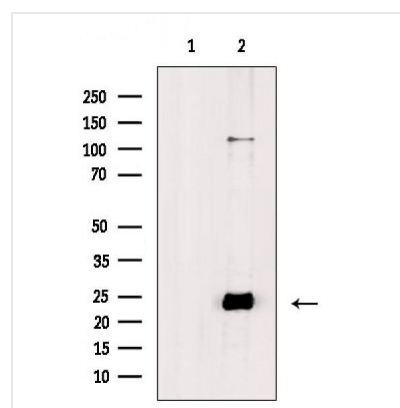
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-PLN antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospholamban around the phosphorylation site of Ser714.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

Staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Mouse heart, using Phospho-Phospholamban (Ser714) Antibody. The lane on the left was treated with blocking peptide.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospholamban-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/329279>