

Phospholamban (phospho Ser16) antibody

Cat. No. GTX15000

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Rabbit, Bovine

References (3)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5-2µg/ml (bovine cardiac preparation incubated with 10µg PKA for 10 minutes)
Note : Do not boil cardiac preparation. Boiling may reduce the 25kD pentamer in to tri-, di- or monomers. In addition, phosphorylation may disrupt the pentamer into dimers and monomers.	

Not tested in other applications.

Calculated MW 6 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	100mM Tris-Glycine, 150mM NaCl, 30% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to aa14-25, RA[ps]TIEMPQQAR-C of human cardiac phospholamban with a cysteine added at the C-terminal, conjugated to KLH.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

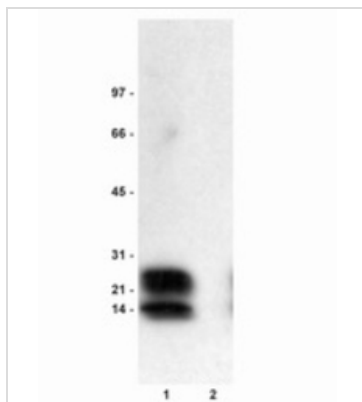
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DATA IMAGES



GTX15000 WB Image

WB analysis of bovine cardiac preparation untreated or treated with PKA using GTX15000 Phospholamban (phospho Ser16) antibody.

Dilution : 2µg/ml



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