

## Anti-Phospholamban/PLN antibody (N-Term) (STJ72314)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Rat/Pig/Cow

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 13kDa band observed in Human and Rat Heart lysates (calculated MW of 6.11kDa according to NP_002658.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.<
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">5350</a>
Gene Symbol	<a href="#">PLN</a>
UniProt ID	<a href="#">PPLA_HUMAN</a>
Immunogen Region	N-Term
Immunogen Sequence	KVQYLTRSAIRR

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72314 (0.03µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.