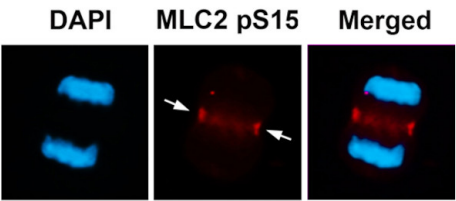


# Phospho-MYL2 (Ser15) Polyclonal Antibody

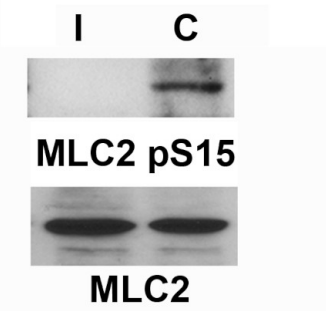
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence derived from Human MYL2 around phosphorylation site of serine 15 (A-N-S(p)-N-V).
Form	Liquid
Concentration	1.0 mg/mL
Purification	affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2688286

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	1 Publication
Immunocytochemistry (ICC/IF)	1:100-1:200	-

Product Images For Phospho-MYL2 (Ser15) Polyclonal Antibody



**Phospho-MYL2 (Ser15) Antibody (PA5-67500) in ICC/IF**  
Immunocytochemical analysis of Phospho-MYL2 (Ser15) in methanol-fixed U87 cells, using Phospho-MYL2 (Ser15) Polyclonal Antibody (Product # PA5-67500).



**Phospho-MYL2 (Ser15) Antibody (PA5-67500) in WB**  
U87 cells were synchronized in I (interphase) and C (Cytokinesis) respectively, then were harvested for immunoblotting. Cells were stained using a Phospho-MYL2 (Ser15) Polyclonal Antibody (Product # PA5-67500).

U87 cells were synchronized in I (interphase) and C (Cytokinesis) respectively, then were harvested for immunoblotting.

1 Reference

Western Blot (1)

Journal of molecular and cellular cardiology	Year 2019
Diastolic dysfunction is initiated by cardiomyocyte impairment ahead of endothelial dysfunction due to increased oxidative stress and inflammation in an experimental prediabetes model.	Species Rat
"PA5-67500 was used in Western Blotting to examine if diastolic dysfunction at the level of the cardiomyocytes precedes coronary endothelial dysfunction in prediabetes."	Dilution 1:500
Authors: Waddingham MT,Sonobe T,Tsuchimochi H,Edgley AJ,Sukumaran V,Chen YC,Hansra SS,Schwenke DO,Umetani K,Aoyama K,Yagi N,Kelly DJ,Gaderi S,Herwig M,Kolijn D,Mügge A,Paulus WJ,Ogo T,Shirai M,Hamdani N,Pearson JT	

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