

## Anti-Cardiac Troponin T Rabbit pAb



WL04830

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Cardiac Troponin T Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Mouse, Rat	
<b>Tested applications</b>	Western blot	1:500-1:1000
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>	
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	Cardiac Troponin T is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Cardiac Troponin T.
<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.

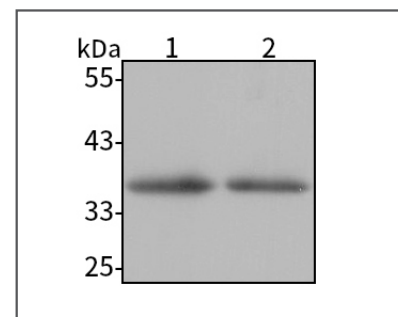
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## Product Images



Western blot-Anti-Cardiac Troponin T pAb

Lane 1: Mouse heart tissue lysate

Lane 2: Rat heart tissue lysate

All lanes: Anti-Cardiac Troponin T at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 36 kDa

Observed band size: 34-40 kDa