

For Research Use Only

# C2orf62 Polyclonal antibody

Catalog Number: 24751-1-AP



## Basic Information

<b>Catalog Number:</b> 24751-1-AP	<b>GenBank Accession Number:</b> BC052750	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 375307	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF-P 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7Z7H3	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 2 open reading frame 62	
<b>Immunogen Catalog Number:</b> AG20596	<b>Calculated MW:</b> 387 aa, 44 kDa	

## Applications

<b>Tested Applications:</b> IHC, IF-P, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	IHC : mouse heart tissue, IF-P : mouse heart tissue,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Storage

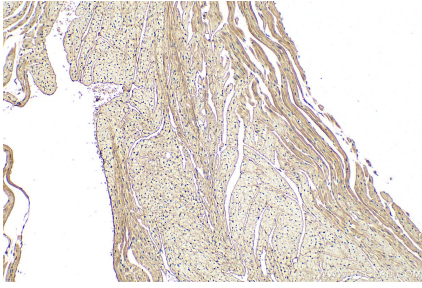
<b>Storage:</b> Store at -20°C. Stable for one year after shipment.
<b>Storage Buffer:</b> PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20° C storage

\*\*\* 20ul sizes contain 0.1% BSA

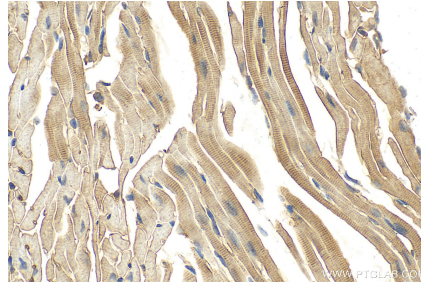
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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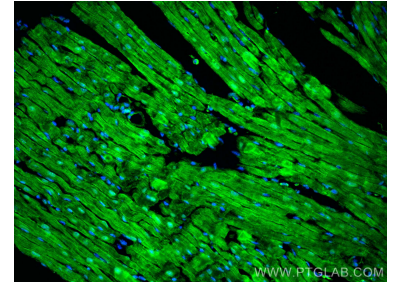
## Selected Validation Data



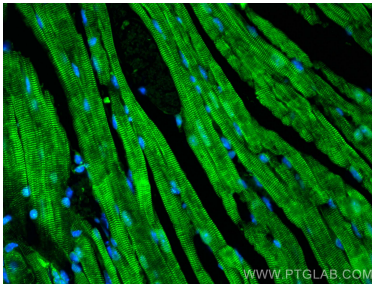
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 24751-1-AP (C2orf62 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 24751-1-AP (C2orf62 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using C2orf62 antibody (24751-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using C2orf62 antibody (24751-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).