

# C2orf62 Polyclonal antibody

Catalog Number: 24751-1-AP

## Basic Information

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

## Applications

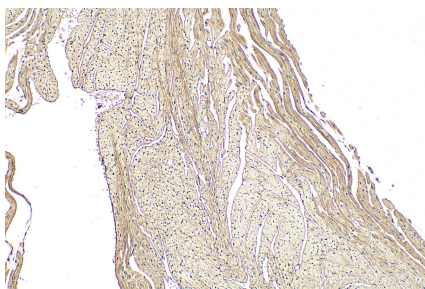
Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse heart tissue, IF-P : mouse heart tissue,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

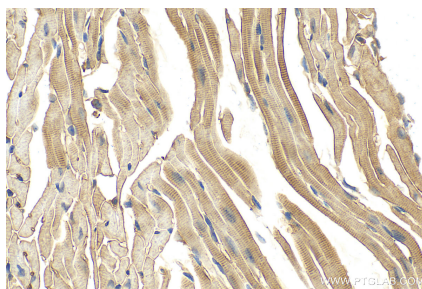
### Storage

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

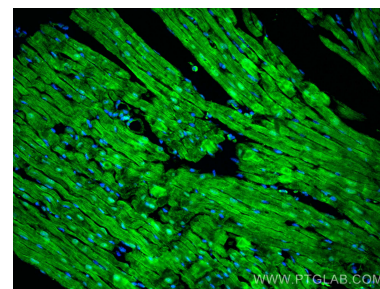
## Selected Validation Data



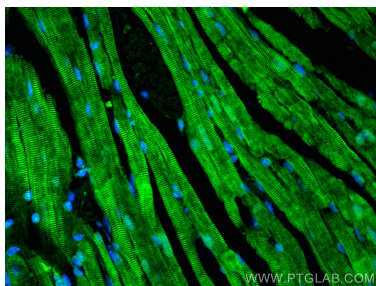
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 24751-1-AP (C2orf62 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).