

For Research Use Only

# CMYA5 Polyclonal antibody

Catalog Number: 31176-1-AP



## Basic Information

<b>Catalog Number:</b> 31176-1-AP	<b>GenBank Accession Number:</b> NM_153610	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 202333	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N3K9	
<b>Isotype:</b> IgG	<b>Full Name:</b> cardiomyopathy associated 5	
<b>Immunogen Catalog Number:</b> AG34422	<b>Calculated MW:</b> 449 kDa	

## Applications

**Tested Applications:**  
IHC, ELISA

**Species Specificity:**  
Human, mouse

**Positive Controls:**

IHC : mouse skeletal muscle tissue, mouse heart tissue

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## 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

For technical support and original validation data for this product please contact:

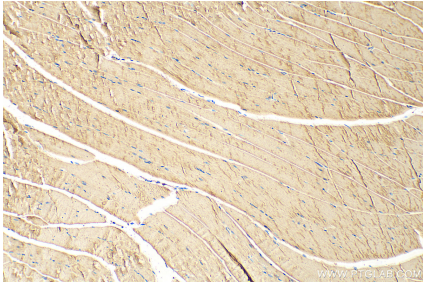
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

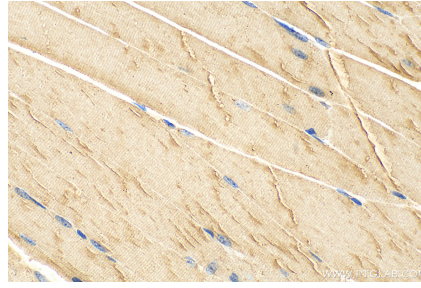
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 31176-1-AP (CMYA5 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 skeletal muscle tissue slide using 31176-1-AP (CMYA5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).