

For Research Use Only

MYH8-Specific Recombinant antibody

Catalog Number: 84594-1-RR



Basic Information

Catalog Number:

84594-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002472

GeneID (NCBI):

4626

UNIPROT ID:

P13535

Full Name:

myosin, heavy chain 8, skeletal muscle, perinatal

Calculated MW:

223 kDa

Observed MW:

220-230 kDa

Purification Method:

Protein A purification

CloneNo.:

241539A1

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:200-1:800

IF-P 1:250-1:1000

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

human, rat

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

Positive Controls:

WB : rat skeletal muscle tissue, human heart tissue

IHC : mouse skeletal muscle tissue,

IF-P : mouse skeletal muscle tissue,

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:

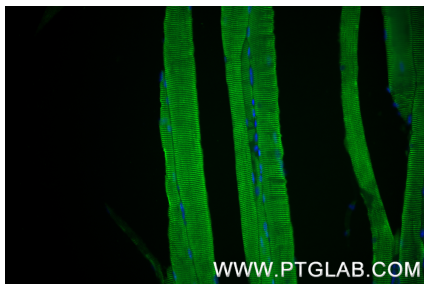
T: 4006900926

E: Proteintech-CN@ptglab.com

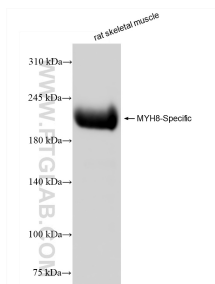
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

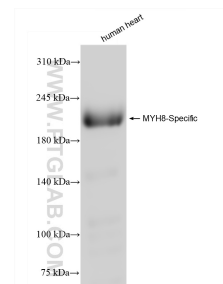
Selected Validation Data



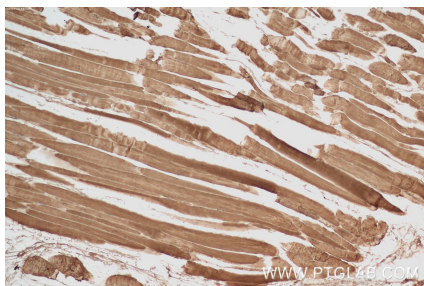
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skeletal muscle tissue using MYH8-Specific antibody (84594-1-RR, Clone: 241539A1) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



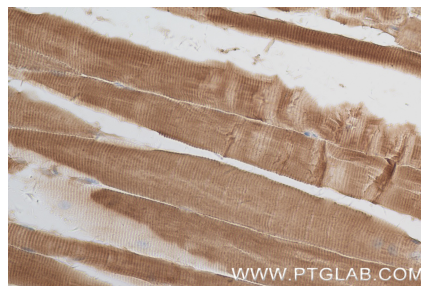
rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 84594-1-RR (MYH8-Specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



human heart tissue were subjected to SDS PAGE followed by western blot with 84594-1-RR (MYH8-Specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 84594-1-RR (MYH8-Specific antibody) at dilution of 1:400 (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 84594-1-RR (MYH8-Specific antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).