

For Research Use Only

MYO18B Polyclonal antibody

Catalog Number: 25691-1-AP



Basic Information

Catalog Number:

25691-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22454

GenBank Accession Number:

BC150626

GeneID (NCBI):

84700

UNIPROT ID:

Q8IUG5

Full Name:

myosin XVIIIIB

Calculated MW:

2566 aa, 285 kDa

Observed MW:

280-290 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

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:

IHC : mouse heart tissue,

IF/ICC : U2OS cells,

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

*** 20ul sizes contain 0.1% BSA

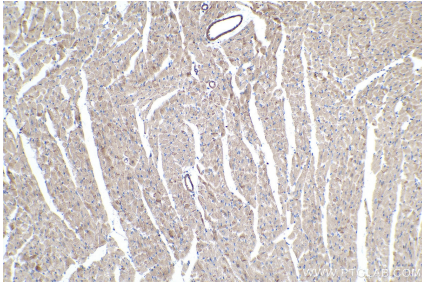
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

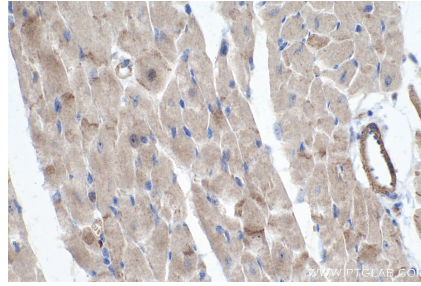
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W: ptglab.com

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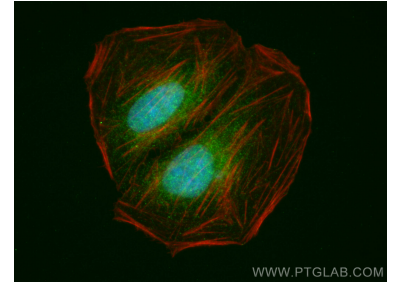
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25691-1-AP (MYO18B antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25691-1-AP (MYO18B antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MYO18B antibody (25691-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).