

For Research Use Only

# MYH13 Polyclonal antibody

Catalog Number: 22286-1-AP



## Basic Information

Catalog Number:

22286-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_003802

GeneID (NCBI):

8735

UNIPROT ID:

Q9UIK3

Full Name:

myosin, heavy chain 13, skeletal muscle

Calculated MW:

224 kDa

Observed MW:

230-240 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:500-1:2000

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

mouse, 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 : mouse eye tissue, rat eye tissue

IHC : 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:

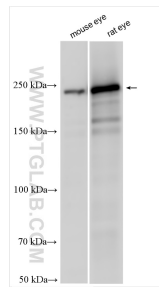
T: 4006900926

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

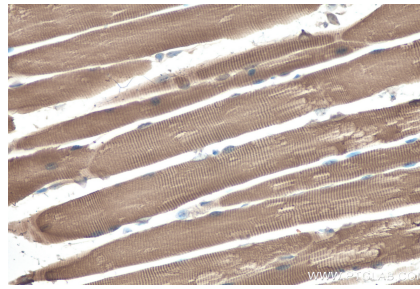
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22286-1-AP (MYH13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 22286-1-AP (MYH13 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).