

MYH7 antibody [MSVA-464M] HistoMAX™

Cat. No. GTX04970

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

Summary

[Go to Normal Tissue Gallery](#)

[Go to Cancer Tissue Gallery](#)

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100 - 1:200

Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	10mM PBS, BSA (Please contact us for sodium azide-free or sodium azide and BSA-free format)
Preservative	sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	66.66 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment 1100-1360 aa of human MYH7 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

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Note

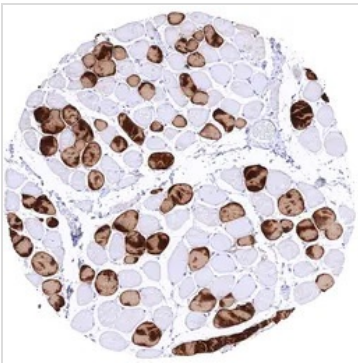
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DATA IMAGES



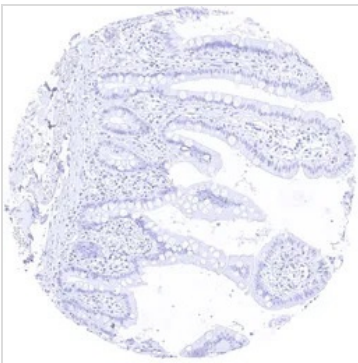
GTX04970 IHC-P Image

IHC-P analysis of human heart muscle tissue using GTX04970 MYH7 antibody [MSVA-464M] HistoMAX™. Heart muscle showing a strong cytoplasmic MYH7 staining of all cells.



GTX04970 IHC-P Image

IHC-P analysis of human skeletal muscle from tongue tissue using GTX04970 MYH7 antibody [MSVA-464M] HistoMAX™. Skeletal muscle of the tongue showing a strong cytoplasmic MYH7 staining of about 40% of muscle cells.



GTX04970 IHC-P Image

IHC-P analysis of human ileum tissue using GTX04970 MYH7 antibody [MSVA-464M] HistoMAX™. Ileum sample lacking MYH7 staining in all cells including smooth muscle.



For full product information, images and publications, please visit our [website](https://www.genetex.com).