

MUSK antibody

Cat. No. GTX25619

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat

References (1)

Package

200 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:20-1:100
IHC-P	1:20-1:100
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 30% Glycerol
Preservative	0.05% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein containing residues 210-304 from the extracellular domain of rat MuSK
Purification	Protein G purified
Conjugation	Unconjugated



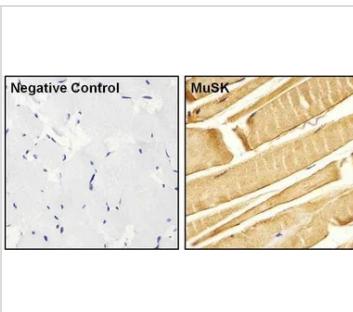
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX25619 IHC-P Image**

IHC-P analysis of human skeletal muscle tissue using GTX25619 MUSK antibody.

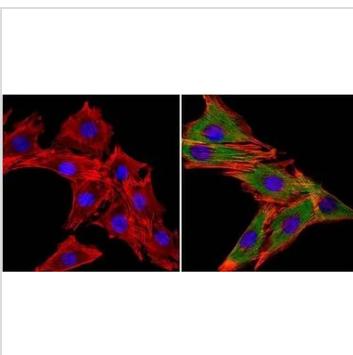
Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH 6.0) buffer for 10 minutes using a microwave

Permeabilization : TBS/0.025% Triton

Dilution : 1:20

**GTX25619 ICC/IF Image**

ICC/IF analysis of L6 cells using GTX25619 MUSK antibody. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

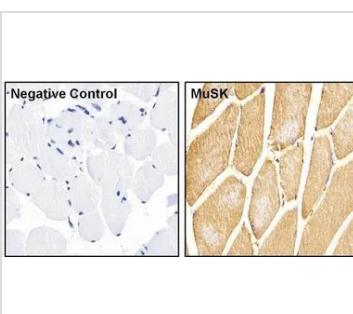
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:20 in blocking buffer for at least 1 hour at room temperature

**GTX25619 IHC-P Image**

IHC-P analysis of mouse skeletal muscle tissue using GTX25619 MUSK antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH 6.0) buffer for 10 minutes using a microwave

Permeabilization : TBS/0.025% Triton

Dilution : 1:20



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

Date 2026 / 01 / 13 Page 2 of 2