

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



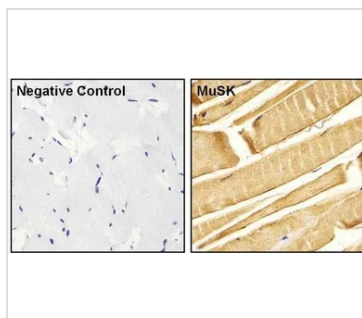
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Note

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DATA IMAGES



GTx25619 IHC-P Image

IHC-P analysis of human skeletal muscle tissue using GTx25619 MUSK antibody.

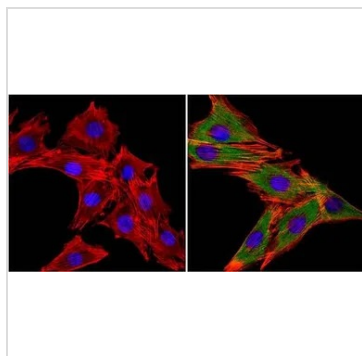
Right : Primary antibody

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

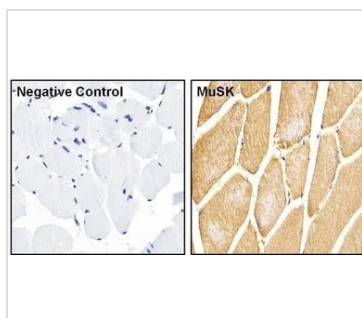
Blue : Nuclei

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



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