

MYO5A antibody, Internal

Cat. No. GTX88050

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC
Reactivity	Human, Mouse

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC	1-3µg/ml

Note : Transverse sections of Mouse Skeletal Muscle shows staining of the fibre membrane and neuromuscular junction.

Not tested in other applications.

Calculated MW 215 kDa. ([Note](#))

Product Note This antibody is expected to recognize both reported isoforms (NP_000250.3; NP_001135967.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-ETKQLELDN, from the internal region of the protein sequence according to NP_000250.3; NP_001135967.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



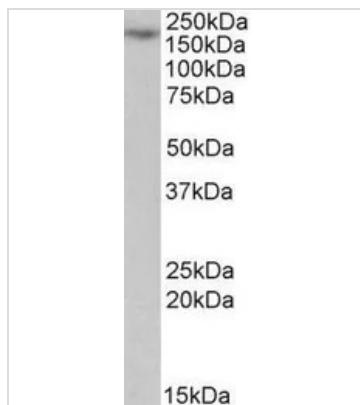
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Note

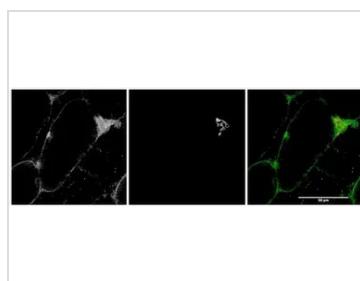
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DATA IMAGES**GTx88050 WB Image**

WB analysis of Jurkat lysate using GTx88050 MYO5A antibody, Internal.

Dilution : 1 μ g/ml

Loading : 35 μ g protein in RIPA buffer

**GTx88050 IHC Image**

IHC analysis of mouse skeletal muscle (first panel, and in green in third panel) using GTx88050 MYO5A antibody, Internal. Alpha-bungaratoxin staining in middle panel and in red in third panel.

Dilution : 1 μ g/ml



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