

Myosin Light Chain 2 (MLC-2v) antibody

Cat. No. GTX100888

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

Product Note This antibody detects Myosin light chain 2, slow skeletal/ventricular muscle isoform (MLC-2v) protein.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol; 1% BSA
Preservative	0.01% Thimerosal
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	0.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Myosin Light Chain 2 (MLC-2v). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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

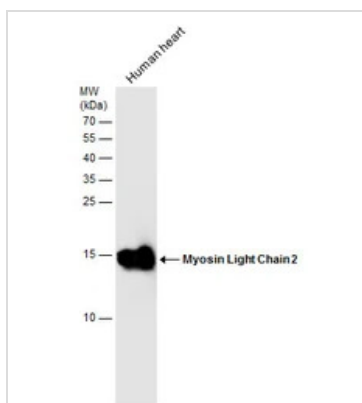
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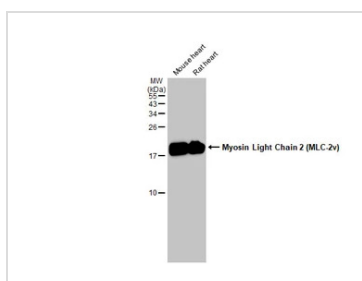
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DATA IMAGES



GTX100888 WB Image

Human tissue extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Myosin Light Chain 2 antibody (GTX100888) diluted at 1:1000.



GTX100888 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Myosin Light Chain 2 (MLC-2v) antibody (GTX100888) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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