

Myl7 antibody

Cat. No. GTX128346

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr, IHC-Wm
Reactivity	Zebrafish, Japanese Medaka

References (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
IHC-Fr	Assay dependent
IHC-Wm	1:100-1:500

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of zebrafish myl7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

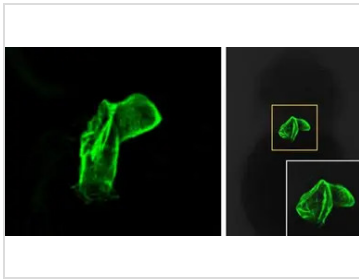
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DATA IMAGES

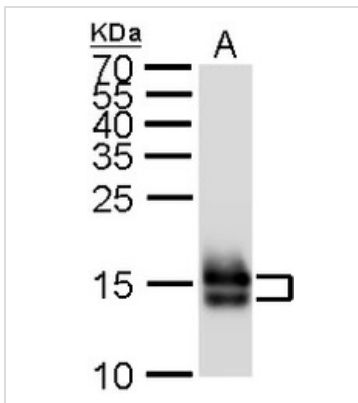


GTx128346 IHC-Wm Image

myl7 antibody detects myl7 protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

myl7 antibody (GTx128346) dilution: 1:100.



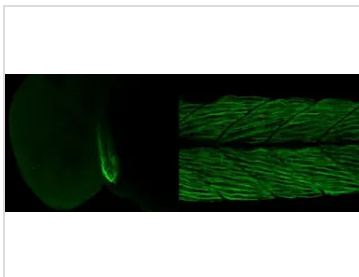
GTx128346 WB Image

myl7 antibody detects myl7 protein by Western blot analysis.

A. 10 µg zebrafish adult muscle lysate/extract

15 % SDS-PAGE

myl7 antibody (GTx128346) dilution: 1:50000

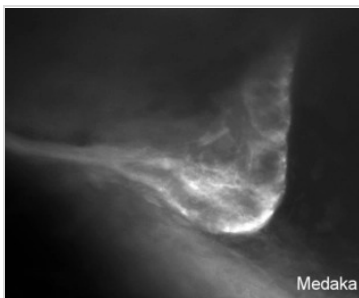


GTx128346 IHC-Wm Image

Myl7 antibody detects Myl7 antibody protein at cardiac and skeletal muscles on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

Myl7 antibody (GTx128346) dilution: 1:200.



GTx128346 IHC-Wm Image

Myl7 antibody detects Myl7 protein on Medaka by whole mount immunohistochemical analysis.

Sample: 7 days-post-fertilization medaka embryo.

Myl7 antibody (GTx128346) dilution: 1:100.



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