

Myl7 antibody

Cat. No. GTX128346

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

References (6)

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

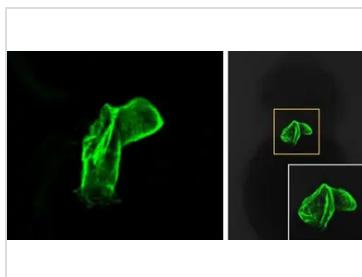
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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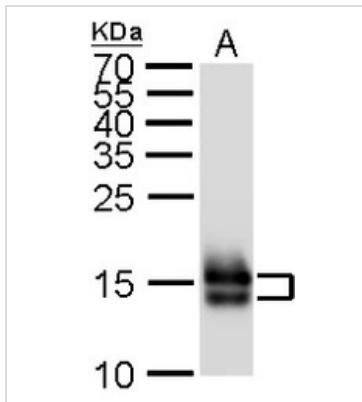
DATA IMAGES

**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.

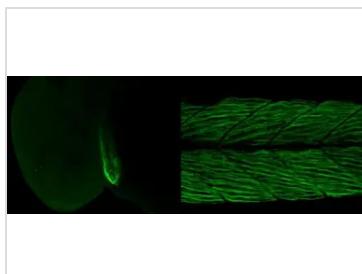
**GTX128346 WB Image**

myl7 antibody detects myl7 protein by Western blot analysis.

A. 10 µg zebrafish adult muscle lysate/extract

15 % SDS-PAGE

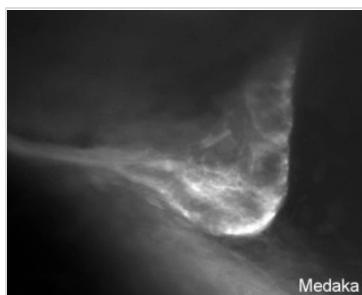
myl7 antibody (GTX128346) dilution: 1:50000

**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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