

## Myl7 antibody

**Cat. No. GTX128346**

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

References ( 7 )

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

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

**Note**

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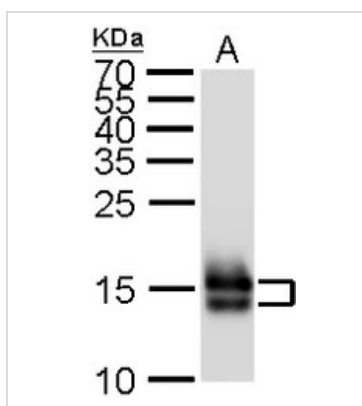
## DATA IMAGES

**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.

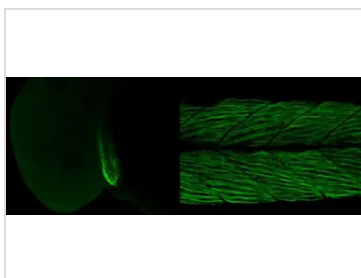
**GTX128346 WB Image**

myl7 antibody detects myl7 protein by Western blot analysis.

A. 10  $\mu$ g zebrafish adult muscle lysate/extract

15 % SDS-PAGE

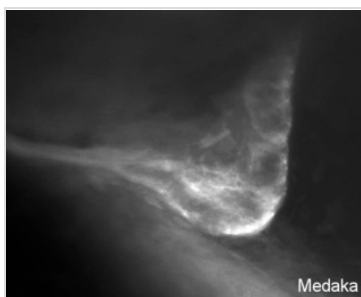
myl7 antibody (GTX128346) dilution: 1:50000

**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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