

# Myl2 antibody

# Cat. No. GTX128816

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-Fr, IHC-Wm, IHC
Reactivity	Zebrafish

Reference (1) Package 100 µl, 25 µl

# APPLICATION

#### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-Fr	Assay dependent
IHC-Wm	1:50-1:500
IHC	1:100-1:1000

Not tested in other applications.

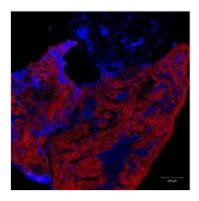
PROPERTIES	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Myl2
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

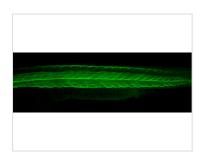


### GTX128816 IHC Image

Myl2 antibody detects Myl2 protein at cardiac muscles on zebrafish heart sections by immunohistochemical analysis.

Sample: Myl2 antibody (GTX128816) dilution: 1:200.

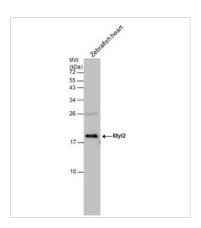
Image provided with permission courtesy of Dr. YJ at NTHU.



#### GTX128816 IHC-Wm Image

Myl2 antibody detects Myl2 protein on zebrafish by whole mount immunohistochemical analysis. Sample: 1 day-post-fertilization zebrafish embryo.

Myl2 antibody (GTX128816) dilution: 1:50.



#### GTX128816 WB Image

Zebrafish tissue extract (30  $\mu$ g) was separated by 15% SDS-PAGE, and the membrane was blotted with Myl2 antibody (GTX128816) diluted at 1:500.



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