

## Anti-Zebrafish TTN Antibody

Catalog Number: AZA0AB32TZZ1

### About TTN

Acts upstream of or within myofibril assembly and skeletal muscle tissue development. Is expressed in several structures, including cardiovascular system; floor plate; mesoderm; musculature system; and pectoral fin. Human ortholog(s) of this gene implicated in intrinsic cardiomyopathy (multiple) and myopathy (multiple). Orthologous to human TTN (titin).

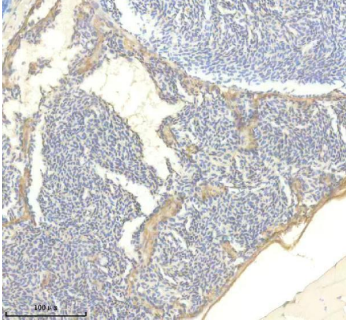
### Overview

Product Name	Anti-Zebrafish TTN Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish TTN Antibody catalog # AZA0AB32TZZ1. Tested in IHC applications. This antibody reacts with Zebrafish.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	A0AB32TZZ1

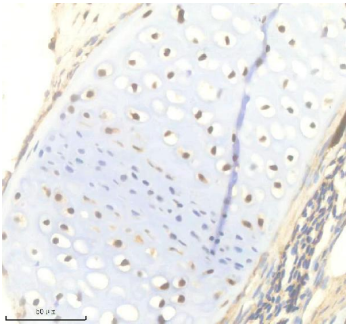
### Technical Details

Immunogen	E.coli-derived Zebrafish TTN recombinant protein (Position: E3602-Q4293).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Zebrafish

## Anti-Zebrafish TTN Antibody (AZA0AB32TZZ1) Images



IHC analysis of TTN using anti-TTN antibody (AZA0AB32TZZ1). TTN was detected in a paraffin-embedded section of zebrafish heart tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TTN Antibody (AZA0AB32TZZ1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



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