

Anti-Zebrafish GNRHR4 Antibody

Catalog Number: AZA3QJZ0

About GNRHR4

Enables gonadotropin-releasing hormone receptor activity. Acts upstream of or within G protein-coupled receptor signaling pathway. Predicted to be located in membrane. Predicted to be active in plasma membrane. Is expressed in several structures, including female organism; gonad; gut; male organism; and nervous system. Orthologous to human GNRHR2 (gonadotropin releasing hormone receptor 2 (pseudogene)).

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Overview

Product Name	Anti-Zebrafish GNRHR4 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish GNRHR4 Antibody catalog # AZA3QJZ0. 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 ₂ HPO ₄ .
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	A3QJZ0

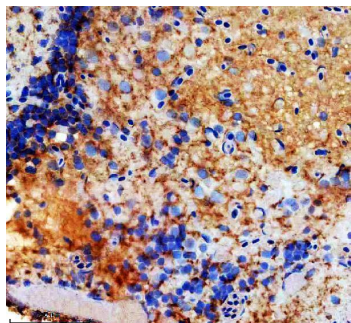
Technical Details

Immunogen	E.coli-derived Zebrafish GNRHR4 recombinant protein (Position: T7-E406).
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, 2-5 ug/ml, Zebrafish

Anti-Zebrafish GNRHR4 Antibody (AZA3QJZ0) Images



IHC analysis of GNRHR4 using anti-GNRHR4 antibody (AZA3QJZ0). GNRHR4 was detected in a paraffin-embedded section of zebrafish brain 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-GNRHR4 Antibody (AZA3QJZ0) 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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For Research Use Only. Not for use in diagnostic procedures.