

Anti-Zebrafish FZD8A Antibody

Catalog Number: AZQ9Y100

About FZD8A

Predicted to enable Wnt receptor activity and Wnt-protein binding activity. Acts upstream of or within canonical Wnt signaling pathway; eye field cell fate commitment involved in camera-type eye formation; and neurogenesis. Predicted to be located in membrane. Predicted to be active in plasma membrane. Is expressed in several structures, including digestive system; mesoderm; nervous system; neural keel; and pectoral fin. Orthologous to human FZD8 (frizzled class receptor 8).

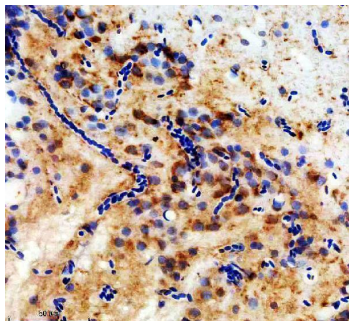
Overview

Product Name	Anti-Zebrafish FZD8A Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish FZD8A Antibody catalog # AZQ9Y100. 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	Q9Y100

Technical Details

Immunogen	E.coli-derived Zebrafish FZD8A recombinant protein (Position: P18-V579).
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 FZD8A Antibody (AZQ9YI00) Images



IHC analysis of FZD8A using anti-FZD8A antibody (AZQ9YI00). FZD8A 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-FZD8A Antibody (AZQ9YI00) 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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