

Anti-Zebrafish FZD3A Antibody

Catalog Number: AZA0A8M2B7P5

About FZD3A

Predicted to enable Wnt receptor activity and Wnt-protein binding activity. Acts upstream of or within anterior/posterior axon guidance; commissural neuron axon guidance; and facial nucleus development. Predicted to be located in membrane. Predicted to be active in plasma membrane. Is expressed in central nervous system; neural plate; neural tube; neurons; and trigeminal ganglion. Human ortholog(s) of this gene implicated in Williams-Beuren syndrome and schizophrenia. Orthologous to human FZD3 (frizzled class receptor 3).

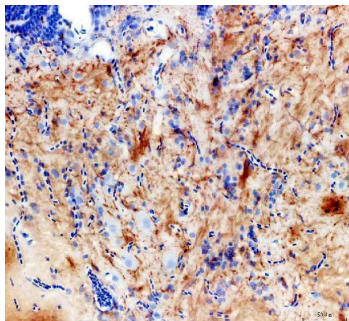
Overview

Product Name	Anti-Zebrafish FZD3A Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish FZD3A Antibody catalog # AZA0A8M2B7P5. 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	A0A8M2B7P5

Technical Details

Immunogen	E.coli-derived Zebrafish FZD3A recombinant protein (Position: Q106-A686).
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 FZD3A Antibody (AZA0A8M2B7P5) Images



IHC analysis of FZD3A using anti-FZD3A antibody (AZA0A8M2B7P5). FZD3A 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-FZD3A Antibody (AZA0A8M2B7P5) 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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