

Anti-Zebrafish SST2 Antibody

Catalog Number: AZQ9DDE4

About SST2

Predicted to enable hormone activity. Predicted to be involved in regulation of cell migration. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in brainstem; endocrine system; floor plate; and pleuroperitoneal region.

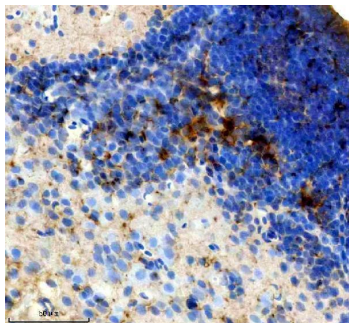
Overview

Product Name	Anti-Zebrafish SST2 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish SST2 Antibody catalog # AZQ9DDE4. 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	Q9DDE4

Technical Details

Immunogen	E.coli-derived Zebrafish SST2 recombinant protein (Position: R25-C107).
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 SST2 Antibody (AZQ9DDE4) Images



IHC analysis of SST2 using anti-SST2 antibody (AZQ9DDE4). SST2 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-SST2 Antibody (AZQ9DDE4) 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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