

Zebrafish adra2db Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21170a

Specification

Zebrafish adra2db Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q8JG69
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Antigen Region	323-356

Zebrafish adra2db Antibody (C-Term) - Additional Information

Gene ID 266755

Other Names

Alpha-2Db adrenergic receptor, Alpha-2Db adrenoceptor, Alpha(2Db)AR, Alpha-2Db adrenoreceptor, adra2db

Target/Specificity

This Zebrafish adra2db antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 323-356 amino acids from zebrafish adra2db.

Dilution

WB~~1:4000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Zebrafish adra2db Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish adra2db Antibody (C-Term) - Protein Information

Name adra2db

Function Alpha-2 adrenergic receptors mediate the catecholamine- induced inhibition of adenylate cyclase through the action of G proteins. The order of potency for this receptor is

dexmedetomidine > norepinephrine = epinephrine > oxymetazoline.

Cellular Location

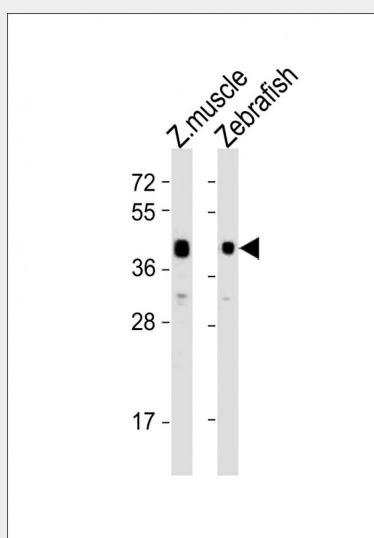
Cell membrane; Multi-pass membrane protein.

Zebrafish adra2db Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Zebrafish adra2db Antibody (C-Term) - Images



All lanes : Anti-adra2db Antibody (C-Term) at 1:4000 dilution Lane 1: zebrafish muscle lysates Lane 2: zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Zebrafish adra2db Antibody (C-Term) - Background

Alpha-2 adrenergic receptors mediate the catecholamine- induced inhibition of adenylate cyclase through the action of G proteins. The order of potency for this receptor is dexmedetomidine > norepinephrine = epinephrine > oxymetazoline.

Zebrafish adra2db Antibody (C-Term) - References

Ruuskanen J.O.,et al.Mol. Biol. Evol. 21:14-28(2004).
Ruuskanen J.O.,et al.Br. J. Pharmacol. 144:165-177(2005).