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Datasheet for ABIN6244296
anti-ADRA2DB antibody (AA 323-356)

1 Image

Overview

Quantity:	400 µL
Target:	ADRA2DB
Binding Specificity:	AA 323-356
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA2DB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE adra2db antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 323-356 amino acids from the region of DANRE adra2db.
Clone:	RB52050
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ADRA2DB
Alternative Name:	adra2db (ADRA2DB Products)
Background:	Alpha-2 adrenergic receptors mediate the catecholamine- induced inhibition of adenylate

Target Details

cyclase through the action of G proteins. The order of potency for this receptor is dexametomidine > norepinephrine = epinephrine > oxymetazoline.

Molecular Weight: 46863

UniProt: [Q8JG69](#)

Application Details

Application Notes: WB: 1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

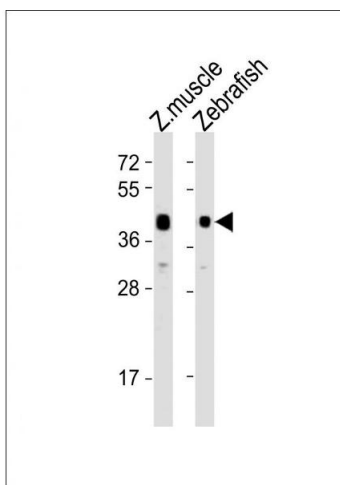
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. 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 % NFDN/TBST.