

(DANRE) adra2db Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21170a

Product Information

| | |
|-------------------|------------------------|
| Application | WB, E |
| Primary Accession | Q8JG69 |
| Reactivity | Zebrafish |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB52050 |
| Calculated MW | 46863 |

Additional Information

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|--------------------|--|
| Gene ID | 266755 |
| Other Names | Alpha-2Db adrenergic receptor, Alpha-2Db adrenoceptor, Alpha(2Db)AR, Alpha-2Db adrenoreceptor, adra2db |
| Target/Specificity | 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. |
| 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 | (DANRE) adra2db Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures. |

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.

Background

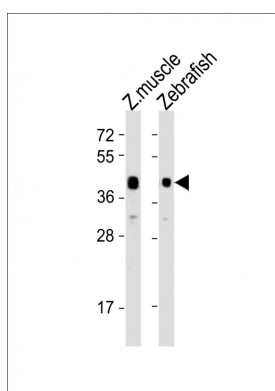
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References

Ruuskanen J.O.,et al.Mol. Biol. Evol. 21:14-28(2004).

Ruuskanen J.O.,et al.Br. J. Pharmacol. 144:165-177(2005).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.