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Datasheet for ABIN7143809  
**anti-ADRA2A antibody (AA 218-374) (FITC)**

### Overview

Quantity:	100 µg
Target:	ADRA2A
Binding Specificity:	AA 218-374
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA2A antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Alpha-2A adrenergic receptor protein (218-374AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ADRA2A
Alternative Name:	ADRA2A ( <a href="#">ADRA2A Products</a> )
Background:	Background: Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylylate cyclase through the action of G proteins. The rank order of potency for agonists of

## Target Details

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this receptor is oxymetazoline > clonidine > epinephrine > norepinephrine > phenylephrine > dopamine > p-synephrine > p-tyramine > serotonin = p-octopamine. For antagonists, the rank order is yohimbine > phentolamine = mianserine > chlorpromazine = spiperone = prazosin > propranolol > alprenolol = pindolol.

Aliases: ADA2A\_HUMAN antibody, ADRA2 antibody, ADRA2A antibody, ADRA2R antibody, ADRAR antibody, Adrenergic alpha 2A receptor antibody, Alpha 2 adrenergic receptor subtype C10 antibody, Alpha 2A adrenergic receptor antibody, Alpha 2AAR subtype C10 antibody, Alpha-2 adrenergic receptor subtype C10 antibody, alpha-2-adrenergic receptor, platelet type antibody, Alpha-2A adrenergic receptor antibody, Alpha-2A adrenoceptor antibody, Alpha-2A adrenoreceptor antibody, Alpha-2AAR antibody, ALPHA2AAR antibody, OTTHUMP00000058849 antibody, ZNF32 antibody

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UniProt: [P08913](#)

Pathways: [EGFR Signaling Pathway](#), [Negative Regulation of Hormone Secretion](#), [Carbohydrate Homeostasis](#), [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Negative Regulation of Transporter Activity](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.