

ADRA2 Antibody FITC Conjugated

Catalog No: #C00819F

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Description

Product Name	ADRA2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 430-450 450 derived from human ADRA2
Conjugates	FITC
Target Name	ADRA2
Other Names	ADRA2; ADRAR; ZNF32; ADRA2R; ALPHA2AAR; Alpha-2A adrenergic receptor; Alpha-2 adrenergic receptor subtype C1; Alpha-2A adrenoreceptor; Alpha-2A adrenoceptor; Alpha-2AAR; ADRA2A
Accession No.	Swiss-Prot#P08913NCBI Gene ID150
Uniprot	P08913
GeneID	150;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins. The rank order of potency for agonists of 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.

Note: This product is for in vitro research use only