

Anti-AR alpha B antibody



Description	Rabbit polyclonal to AR alpha2B.
Model	STJ91664
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF
Immunogen	Synthesized peptide derived from human AR alpha2B
Immunogen Region	130-210 aa, Internal
Gene ID	151
Gene Symbol	ADRA2B
Dilution range	IF 1:200-1:1000ELISA 1:10000
Specificity	AR alpha2B Polyclonal Antibody detects endogenous levels of AR alpha2B protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-2B adrenergic receptor Alpha-2 adrenergic receptor subtype C2 Alpha-2B adrenoreceptor Alpha-2B adrenoceptor Alpha-2BAR
Molecular Weight	49.954 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:282OMIM:104260
Alternative Names	Alpha-2B adrenergic receptor Alpha-2 adrenergic receptor subtype C2 Alpha-2B adrenoreceptor Alpha-2B adrenoceptor Alpha-2BAR
Function	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 clonidine > norepinephrine > epinephrine = oxymetazoline > dopamine > p-tyramine = phenylephrine > serotonin > p-synephrine / p-octopamine. For antagonists, the rank order is yohimbine > chlorpromazine > phentolamine > mianserine > spiperone > prazosin > alprenolol > propranolol > pindolol.
Cellular Localization	Cell membrane. Interaction with RAB26 mediates transport from the Golgi to the cell membrane.