Adrenergic Receptor α-2C Conjugated Antibody

Catalog No: #C33702

Package Size: #C33702-AF350 100ul #C33702-AF405 100ul #C33702-AF488 100ul #C33702-AF555 100ul #C33702-AF594 100ul #C33702-AF647 100ul #C33702-AF680 100ul #C33702-AF750 100ul #C33702-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Adrenergic Receptor α-2C Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Adrenergic Receptor α-2C protein.
Immunogen Description	Synthesized peptide derived from internal of human Adrenergic Receptor α-2C.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alpha-2C adrenergic receptor;Alpha-2C adrenoceptor;Alpha-2C adrenoreceptor;Alpha-2 adrenergic receptor subtype C4;ADRA2C
Accession No.	Swiss-Prot#:P18825NCBI Gene ID:152
Uniprot	P18825
GeneID	152;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins.

Note: This product is for in vitro research use only