

CHRM3 Polyclonal Conjugated Antibody

Catalog No: #C42122



Package Size: #C42122-AF350 100ul #C42122-AF405 100ul #C42122-AF488 100ul
 #C42122-AF555 100ul #C42122-AF594 100ul #C42122-AF647 100ul
 #C42122-AF680 100ul #C42122-AF750 100ul #C42122-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	CHRM3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CHRM3 polyclonal antibody.
Immunogen Description	Recombinant human Muscarinic acetylcholine receptor M3 protein(270-470aa)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Muscarinic acetylcholine receptor M3,CHRM3
Accession No.	Swiss-Prot#:P20309
Uniprot	P20309
GeneID	1131;
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	66
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

Background

The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylyate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.

Note: This product is for in vitro research use only