

RGS12 Conjugated Antibody

Catalog No: #C34981



Package Size: #C34981-AF350 100ul #C34981-AF405 100ul #C34981-AF488 100ul
 #C34981-AF555 100ul #C34981-AF594 100ul #C34981-AF647 100ul
 #C34981-AF680 100ul #C34981-AF750 100ul #C34981-Biotin 100ul

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Description

Product Name	RGS12 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RGS12 protein.
Immunogen Description	Synthesized peptide derived from N-terminal of human RGS12.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	regulator of G-protein signaling 12
Accession No.	Swiss-Prot#:O14924NCBI Gene ID:6002
Uniprot	O14924
GeneID	6002;
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	156
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

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. soform 5:Behaves as a cell cycle-dependent transcriptional repressor, promoting inhibition of S-phase DNA synthesis.

Note: This product is for in vitro research use only