

GUCA2A Conjugated Antibody

Catalog No: #C47614



Package Size: #C47614-AF350 100ul #C47614-AF405 100ul #C47614-AF488 100ul
 #C47614-AF555 100ul #C47614-AF594 100ul #C47614-AF647 100ul
 #C47614-AF680 100ul #C47614-AF750 100ul #C47614-Biotin 100ul

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Description

Product Name	GUCA2A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GUCA2A protein.
Immunogen Description	Synthetic peptide of human GUCA2A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GUCA2; STARA; GCAP-I
Accession No.	Swiss-Prot#:Q02747NCBI Gene ID:2980NCBI mRNA#:NCBI Protein#:NP_291031
Uniprot	Q02747
GeneID	2980;
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	12 kDa
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

Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.

Note: This product is for in vitro research use only