

GNAI2 Conjugated Antibody

Catalog No: #C43476



Package Size: #C43476-AF350 100ul #C43476-AF405 100ul #C43476-AF488 100ul
 #C43476-AF555 100ul #C43476-AF594 100ul #C43476-AF647 100ul
 #C43476-AF680 100ul #C43476-AF750 100ul #C43476-Biotin 100ul

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Description

Product Name	GNAI2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rat
Specificity	The antibody detects endogenous levels of total GNAI2 protein.
Immunogen Description	Synthetic peptide of human GNAI2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Accession No.	Swiss-Prot#:P04899NCBI Gene ID:2771NCBI mRNA#:NP_002061NCBI Protein#:
Uniprot	P04899
GeneID	2771;
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	40KD
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 protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only