

## GUCA2B Conjugated Antibody

Catalog No: #C46011



Package Size: #C46011-AF350 100ul #C46011-AF405 100ul #C46011-AF488 100ul

#C46011-AF555 100ul #C46011-AF594 100ul #C46011-AF647 100ul

#C46011-AF680 100ul #C46011-AF750 100ul #C46011-Biotin 100ul

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## Description

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | GUCA2B Conjugated Antibody                                                                                                                                                   |
| Host Species          | Rabbit                                                                                                                                                                       |
| Clonality             | Polyclonal                                                                                                                                                                   |
| Species Reactivity    | Hu                                                                                                                                                                           |
| Specificity           | GUCA2B Antibody detects endogenous levels of total GUCA2B                                                                                                                    |
| Immunogen Description | A synthesized peptide derived from human GUCA2B                                                                                                                              |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                       |
| Other Names           | GUCA2B, Guanylate cyclase activator 2B, UGN, Uroguanylin, GCAP-II                                                                                                            |
| Accession No.         | Swiss-Prot#:Q16661NCBI Gene ID:2981NCBI mRNA#:NCBI Protein#:                                                                                                                 |
| Uniprot               | Q16661                                                                                                                                                                       |
| GeneID                | 2981;                                                                                                                                                                        |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 12                                                                                                                                                                           |
| 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

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Note: This product is for in vitro research use only