

REG3A Conjugated Antibody

Catalog No: #C37727



Package Size: #C37727-AF350 100ul #C37727-AF405 100ul #C37727-AF488 100ul
 #C37727-AF555 100ul #C37727-AF594 100ul #C37727-AF647 100ul
 #C37727-AF680 100ul #C37727-AF750 100ul #C37727-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

| | |
|-----------------------|--|
| Product Name | REG3A Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total REG3A protein. |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human regenerating islet-derived 3 alpha |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III |
| Accession No. | Swiss-Prot#:Q06141NCBI Gene ID:5068NCBI Protein#:NP_542435 |
| Uniprot | Q06141 |
| GeneID | 5068; |
| 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 |
| 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

This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Alternate splicing results in multiple transcript variants that encode the same protein.

Note: This product is for in vitro research use only