

## RGPD Conjugated Antibody

Catalog No: #C47979



Package Size: #C47979-AF350 100ul #C47979-AF405 100ul #C47979-AF488 100ul

#C47979-AF555 100ul #C47979-AF594 100ul #C47979-AF647 100ul

#C47979-AF680 100ul #C47979-AF750 100ul #C47979-Biotin 100ul

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## Description

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| Product Name          | RGPD Conjugated Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host Species          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species Reactivity    | Hu,Rt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity           | Recognizes endogenous levels of RGPD1/2/3/4/5/8 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RGPD1/2/3/4/5/8.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Other Names           | RANBP2L6; RGP1; RANBP2-like and GRIP domain-containing protein 1; Ran-binding protein 2-like 6; RanBP2-like 6; RanBP2L6; RANBP2L2; RGP2; RANBP2-like and GRIP domain-containing protein 2; Ran-binding protein 2-like 2; RanBP2-like 2; RanBP2L2; RGP3; RanBP2-like and GRIP domain-containing protein 3; RGP4; RanBP2-like and GRIP domain-containing protein 4; RANBP2L1; RGP5; RGP7; RGP7; RANBP2L2; RGP6; RANBP2-like and GRIP domain-containing protein 5/6; Ran-binding protein 2-like 1/2; RanBP2-like 1/2; RanBP2L1; RanBP2L2; Sperm membrane protein BS-63; RANBP2ALPHA; RANBP2L1; RANBP2L3; RANBP2-like and GRIP domain-containing protein 8; Ran-binding protein 2-like 3; RanBP2-like 3; RanBP2L3 |
| Accession No.         | Swiss-Prot#:P0DJD0; P0DJD1; A6NKT7; Q7Z3J3; Q99666; O14715NCBI Gene ID:729540; 84220; 729857                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Uniprot               | P0DJD0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GeneID                | 400966;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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         | 198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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