

## Rabbit anti-Human Regenerating Islet Derived Protein 3 Gamma Polyclonal Antibody | anti-REG3g antibody

Regenerating Islet Derived Protein 3 Gamma (REG3g) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA145011 | Rabbit | Human      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Regenerating Islet Derived Protein 3 Gamma; Polyclonal Antibody; Regenerating Islet Derived Protein 3 Gamma (REG3g) Polyclonal Antibody; REG-III; PAP1B; PAPIB; UNQ429; Pancreatitis-associated protein 1B; Regenerating islet-derived protein III-gamma; anti-REG3g antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against REG3g. It has been selected for its ability to recognize REG3g in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                     |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence Length                                 | 129                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-REG3g antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunoglobulin Type                             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Organism Species                                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fragment                                        | REG3g (Phe87~Asp175)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Quality Control                                 | Content: The quality control contains recombinant REG3g (Phe87~Asp175) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescence (ECL).<br>Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN <sub>3</sub> 0.02%. |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                        |

IMAGES



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohiostchemistry)  
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 56699413                                                           |
| NCBI GeneID                      | 130120                                                             |
| NCBI Accession #                 | NP_001008388.1                                                     |
| NCBI GenBank Nucleotide #        | NM_001008387.2                                                     |
| UniProt Accession #              | Q6UW15; Q3SYE4; Q3SYE6; Q6FH18; A8K980; D6W5J6                     |
| Molecular Weight                 | 14,409 Da                                                          |
| NCBI Official Full Name          | regenerating islet-derived protein 3-gamma isoform 1 preproprotein |
| NCBI Official Synonym Full Names | regenerating family member 3 gamma                                 |
| NCBI Official Symbol             | REG3G                                                              |
| NCBI Official Synonym Symbols    | PAP1B; PAPIB; PAP IB; PAP-1B; UNQ429; LPPM429; REG III; REG-III    |
| NCBI Protein Information         | regenerating islet-derived protein 3-gamma                         |
| UniProt Protein Name             | Regenerating islet-derived protein 3-gamma                         |
| UniProt Gene Name                | REG3G                                                              |
| UniProt Synonym Gene Names       | PAP1B; REG-3-gamma; PAP-1B; PAP IB; REG III; Reg III-gamma         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/regenerating-islet-derived-protein-3-gamma-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145011>