

## Product datasheet for **TA350171S**

### REG3G Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB: 500-2000<br>WB positive control: Mouse pancreas tissue<br>IHC: 100-300<br>Positive control: Human colon cancer<br>Predicted cell location: Cytoplasm   |
| Reactivity:             | Human, Mouse   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Fusion protein of human REG3G  |
| Formulation:            | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Purification:           | Antigen affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 19 kDa   |
| Gene Name:              | regenerating family member 3 gamma   |
| Database Link:          | <a href="#">NP_940850</a><br><a href="#">Entrez Gene 130120 Human</a><br><a href="#">Q6UW15</a>  |
| Background:             | This gene encodes a member of the regenerating islet-derived genes (REG)3 protein family. These proteins are secreted, C-type lectins with a carbohydrate recognition domain and N-terminal signal peptide. The protein encoded by this gene is an antibacterial lectin with activity against Gram-positive bacteria. Alternative splicing results in multiple transcript variants encoding multiple isoforms. |
| Synonyms:               | LPPM429; PAP-1B; PAP1B; PAP IB; PAPIB; REG-III; REG III; UNQ429  |



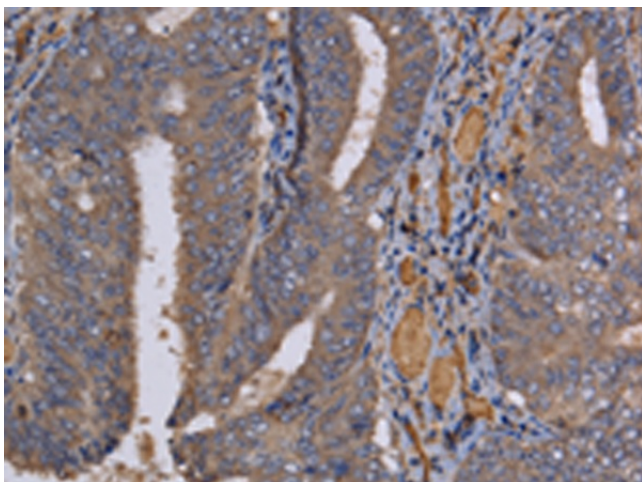
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Protein Families: Secreted Protein

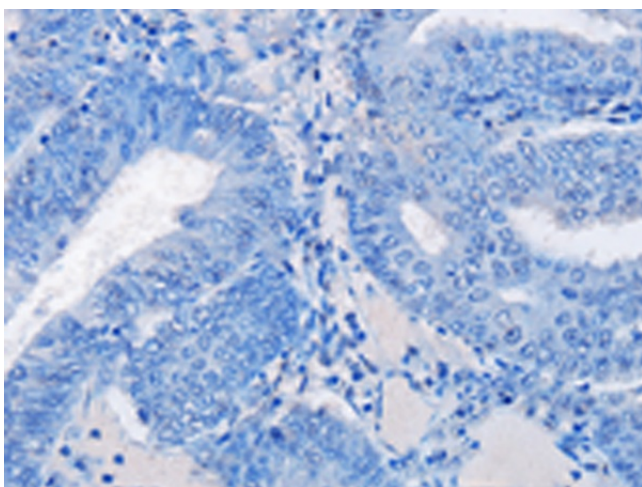
### Product images:



Gel: 10%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse pancreas tissue  
Primary antibody: [TA350171] (REG3G Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 40 seconds



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350171] (REG3G Antibody) at dilution 1/60 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350171] (REG3G Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)