

## Product datasheet for **TA338326**

### PGA3 Rabbit Polyclonal Antibody

#### Product data:

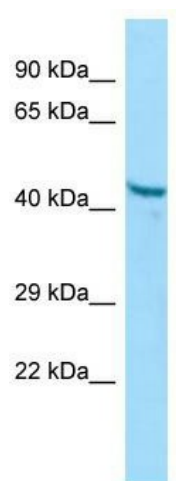
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-PGA3 antibody is: synthetic peptide directed towards the middle region of Human PGA3. Synthetic peptide located within the following region:<br>ISDTNQIFGLSETEPGSFLYAPFDGILGLAYPSISSSGATPVFDNIWNQ |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                                  |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 42 kDa   |
| Gene Name:              | pepsinogen 3, group I (pepsinogen A)   |
| Database Link:          | <a href="#">NP_001073275</a><br><a href="#">Entrez Gene 643834 Human</a><br><a href="#">P0DJD8</a>   |
| Background:             | PGA3 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.  |
| Synonyms:               | PGA4; PGA5   |
| Note:                   | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 92%; Rat: 83%; Mouse: 83%   |



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Protein Families: Druggable Genome

### Product images:



WB Suggested Anti-PGA3 Antibody; Titration: 1.0 ug/ml; Positive Control: A549 Whole Cell PGA3 is supported by BioGPS gene expression data to be expressed in A549