

#### OriGene Technologies, Inc.

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# Product datasheet for TA358800

### **GPR100 (RXFP4) Rabbit Polyclonal Antibody**

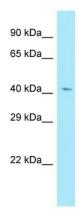
### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Specificity:            | <b>Expected reactivity</b> : Human, Pig<br><b>Homology</b> : Human: 100%; Pig: 93%   |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers. |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 41kDa  |
| Gene Name:              | relaxin/insulin like family peptide receptor 4   |
| Database Link:          | <u>NP 871001</u><br><u>Entrez Gene 339403 Human</u><br><u>Q8TDU9</u>   |
| Background:             | GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs).  |
| Synonyms:               | GPCR142; GPR100; MGC126556; MGC126558; RLN3R2; RXFPR4  |
| Protein Families:       | Druggable Genome, Transmembrane  |
|                         |  |



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## **Product images:**



WB Suggested Anti-RXFP4 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung

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