

# Immunotag™ PRLHR Antibody

| Antibody Specification |                                                                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA1385                                                                                                                                                                                                                                                                                                                          |
| Product Description    | Immunotag™ PRLHR Antibody                                                                                                                                                                                                                                                                                                        |
| Size                   | 100 µg, 200 µg                                                                                                                                                                                                                                                                                                                   |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                                                                                                                                    |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                                                                                                                                               |
| Target Protein         | PRLHR                                                                                                                                                                                                                                                                                                                            |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                                                                       |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                                                                                                                     |
| Application            | WB,IF/ICC,ELISA                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilution   | WB 1:500-1:2000, IF/ICC 1:100-1:500                                                                                                                                                                                                                                                                                              |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                                                                                                                          |
| Reactive Species       | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                  |
| Host Species           | Rabbit                                                                                                                                                                                                                                                                                                                           |
| Immunogen              | A synthesized peptide derived from human PRLHR                                                                                                                                                                                                                                                                                   |
| Specificity            | PRLHR Antibody detects endogenous levels of total PRLHR                                                                                                                                                                                                                                                                          |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                                                                                                                                                                                   |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                                                                      |
| Gene Name              | PRLHR                                                                                                                                                                                                                                                                                                                            |
| Accession No.          | P49683                                                                                                                                                                                                                                                                                                                           |
| Alternate Names        | G protein coupled receptor 10; G-protein coupled receptor 10; GPR 10; GPR10; GR 3; GR3; hGR 3; hGR3; MGC126539; MGC126541; OTTHUMP00000020584; PRLH RECEPTOR; PRLHR; PRLHR_HUMAN; Prolactin releasing hormone receptor; Prolactin releasing peptide receptor; Prolactin-releasing peptide receptor; PrRP receptor; PrRPR; uhr-1; |
| Description            | Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.                                                                                                                                                                                                  |

**Antibody Specification**

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|---------------------------|----------------------------------------------------------------------|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody                                          |
| Protein MW                | 41 kDa                                                               |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |