

Datasheet for ABIN2284314  
**anti-GPER antibody (C-Term)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 200 µL                              |
| Target:              | GPER                                |
| Binding Specificity: | AA 345-375, C-Term                  |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This GPER antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|                             |                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | GPER antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 345-375 amino acids from the C-terminal region of human GPER.                                                                                                                                                           |
| Isotype:                    | IgG                                                                                                                                                                                                                                                                                                                       |
| Cross-Reactivity:           | Human, Mouse (Murine)                                                                                                                                                                                                                                                                                                     |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu Mo                                                                                                                                                                                                                                                                                        |
| Characteristics:            | GPER, CT (GPER, CEPR, CMKRL2, DRY12, GPR30, G-protein coupled estrogen receptor 1, Chemoattractant receptor-like 2, Flow-induced endothelial G-protein coupled receptor 1, G-protein coupled receptor 30, GPCR-BR, IL8-related receptor DRY12, Lymphocyte-derived G-protein coupled receptor, Membrane estrogen receptor) |
| Purification:               | Purified by Protein A affinity chromatography.                                                                                                                                                                                                                                                                            |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GPER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Name: | GPER ( <a href="#">GPER Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Accession:   | <a href="#">NP_001091671</a> , <a href="#">NP_001496</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| UniProt:          | <a href="#">Q99527</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pathways:         | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> |

## Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.                                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C                                                                                                                  |