GPR39 Antibody (C-term)
Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19112b

Specification

<table>
<thead>
<tr>
<th>GPR39 Antibody (C-term) - Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
</tr>
<tr>
<td><strong>Primary Accession</strong></td>
</tr>
<tr>
<td><strong>Other Accession</strong></td>
</tr>
<tr>
<td><strong>Reactivity</strong></td>
</tr>
<tr>
<td><strong>Host</strong></td>
</tr>
<tr>
<td><strong>Clonality</strong></td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
</tr>
<tr>
<td><strong>Clone Names</strong></td>
</tr>
<tr>
<td><strong>Calculated MW</strong></td>
</tr>
<tr>
<td><strong>Antigen Region</strong></td>
</tr>
</tbody>
</table>

GPR39 Antibody (C-term) - Additional Information

<table>
<thead>
<tr>
<th>Gene ID</th>
<th>2863</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Other Names</strong></td>
<td>G-protein coupled receptor 39, GPR39</td>
</tr>
</tbody>
</table>

**Target/Specificity**
This GPR39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 379-407 amino acids from the C-terminal region of human GPR39.

**Dilution**
WB ~ 1:1000

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
GPR39 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR39 Antibody (C-term) - Protein Information

**Name** GPR39

GPR39 Antibody (C-term) - Background
Zn(2+) acts as a agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death (By similarity).

GPR39 Antibody (C-term) - References
Function
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Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Expressed in many tissues, including the stomach, intestine and hypothalamus.

GPR39 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry
- Cell Culture

GPR39 Antibody (C-term) - Citations

- Changes in obestatin gene and receptor-GPR39 expression in peripheral tissues of rat models of obesity, type 1 and type 2 diabetes.