



# GPR39 Polyclonal Antibody

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| <b>Catalog No</b>                | BYab-07380                                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                       |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                 | GPR39                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Name</b>              | G-protein coupled receptor 39                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 140-220                                                                                                                                                                                                                                                                                     |
| <b>Specificity</b>               | GPR39 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                           |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                            |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                    |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                     |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Observed Band</b>             | 49kD                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>              | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b>        | Expressed in many tissues, including the stomach, intestine and hypothalamus.                                                                                                                                                                                                                                                                             |
| <b>Function</b>                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in many tissues and brain regions.,                                                                                                                                                                                                 |
| <b>Background</b>                | This gene is a member of the ghrelin receptor family and encodes a rhodopsin-type G-protein-coupled receptor (GPCR). The encoded protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands. The protein may also be involved in the pathophysiology of depression. [provided by RefSeq, Jun 2016], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                      |

**Nanjing BYabscience technology Co.,Ltd**



#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images