

**Anti-Human GPR39 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10027**

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3th Edition

**Description:**G-protein coupled receptor 39 is a protein that in humans is encoded by the GPR39 gene. The predicted 453-amino acid GPR39 protein contains the 7 transmembrane domains characteristic of GPCRs. By sequence comparison with other GPCRs, the protein sequence of GPR39 is 27% and 32% identical to that of GSHR and neurotensin receptor-1, respectively. Northern blot analysis revealed that GPR39 is expressed widely as a 1.8- to 2-kb mRNA. A 3-kb transcript is present on Northern blots of some tissues, either in addition to the smaller mRNA or as the only hybridizing band.

**Antigen:**Synthetic peptide of human GPR39

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed in many tissues, including the stomach, intestine and hypothalamus.