

**Anti-Human TAS2R39 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05962**

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3th Edition

**Description:**The protein encoded by this gene is a bitter taste receptor that detects green tea catechins, soy isoflavones, and theaflavins. The encoded protein is gustducin-linked and may activate alpha gustducin. This gene is intronless. TAS2R39 (Taste 2 Receptor Member 39) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and Taste transduction. GO annotations related to this gene include G-protein coupled receptor activity and bitter taste receptor activity. An important paralog of this gene is TAS2R40.

**Antigen:**Synthesized peptide derived from the Internal region of human T2R39

**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 subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.