

**Anti-Human Olfactory receptor 2D3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05379**

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3th Edition

**Description:**OR2D3 is an olfactory receptor. These receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G protein coupled receptors (GPCR) arising from single coding exon genes. Olfactory receptors share a 7 transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome.

**Antigen:**Synthesized peptide derived from the C-terminal region of human Olfactory receptor 2D3

**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:**