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Datasheet for ABIN2797987
anti-OR10G9 antibody (C-Term)

Overview

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|----------------------|--|
| Quantity: | 400 µL |
| Target: | OR10G9 |
| Binding Specificity: | AA 211-239, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR10G9 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS) |

Product Details

| | |
|------------|--|
| Purpose: | Rabbit Anti-Human OR10G9 (C-term) Antibody |
| Immunogen: | This OR10G9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-239 amino acids from the C-terminal region of human OR10G9. |
| Isotype: | Ig Fraction |

Target Details

| | |
|-------------------|---|
| Target: | OR10G9 |
| Alternative Name: | OR10G9 (OR10G9 Products) |
| Background: | Target Description: Olfactory 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- |

Target Details

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. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

Gene Symbol: OR10G9

Molecular Weight: 34574 Da

Gene ID: 219870

UniProt: [Q8NGN4](#)

Application Details

Application Notes: Western Blot, Flow Cytometry
Recommended Dilutions
WB: 1:1000, FC: 1:10-50OR10G9 Antibody (C-term) .FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)