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Datasheet for ABIN2798804  
**anti-OR4Q3 antibody (C-Term)**

### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 400 µL                               |
| Target:              | OR4Q3                                |
| Binding Specificity: | AA 278-306, C-Term                   |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This OR4Q3 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

### Product Details

|            |  |
|------------|--|
| Purpose:   | Rabbit Anti-Human OR4Q3 (C-term) Antibody  |
| Immunogen: | This OR4Q3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-306 amino acids from the C-terminal region of human OR4Q3. |
| Isotype:   | Ig Fraction  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | OR4Q3   |
| Alternative Name: | OR4Q3 ( <a href="#">OR4Q3 Products</a> )  |
| 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

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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: OR4Q3

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Molecular Weight: 35491 Da

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Gene ID: 441669

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UniProt: [Q8NH05](#)

## Application Details

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Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000OR4Q3 Antibody (C-term) .

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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Storage: 4 °C, -20 °C

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