

[Go to Product page](#)

Datasheet for ABIN2798549

anti-OR52H1 antibody (C-Term)

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 400 µL |
| Target: | OR52H1 |
| Binding Specificity: | AA 282-310, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR52H1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|------------|--|
| Purpose: | Rabbit Anti-Human OR52H1 (C-term) Antibody |
| Immunogen: | This OR52H1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-310 amino acids from the C-terminal region of human OR52H1. |
| Isotype: | Ig Fraction |

Target Details

| | |
|-------------------|---|
| Target: | OR52H1 |
| Alternative Name: | OR52H1 (OR52H1 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: OR52H1

| | |
|-------------------|----------|
| Molecular Weight: | 35592 Da |
|-------------------|----------|

| | |
|----------|--------|
| Gene ID: | 390067 |
|----------|--------|

| | |
|----------|------------------------|
| UniProt: | Q8NGJ2 |
|----------|------------------------|

Application Details

| | |
|--------------------|---|
| Application Notes: | Western Blot Recommended Dilutions WB: 1:1000OR52H1 Antibody (C-term) . |
|--------------------|---|

| | |
|---------------|-----------------------|
| 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) |
|------------------|---------------------------------------|