antibodies.com

Datasheet for ABIN1537887 anti-TAS2R9 antibody (AA 154-180)

Image



Overview

| Quantity: | 400 µL |
|----------------------|---------------------------------------|
| Target: | TAS2R9 |
| Binding Specificity: | AA 154-180 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAS2R9 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | This TAS2R9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 154-180 amino acids from the Central region of human TAS2R9. |
|---------------|---|
| Clone: | RB37215 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

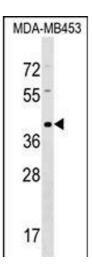
Target Details

| Target: | TAS2R9 |
|-------------------|--|
| Alternative Name: | TAS2R9 (TAS2R9 Products) |
| Background: | This gene product belongs to the family of candidate taste receptors that are members of the |

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Target Details

| | G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste |
|---------------------|---|
| | receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters |
| | and are genetically linked to loci that influence bitter perception in mice and humans. In |
| | functional expression studies, they respond to bitter tastants. This gene maps to the taste |
| | receptor gene cluster on chromosome 12p13. |
| Molecular Weight: | 35611 |
| Gene ID: | 50835 |
| NCBI Accession: | NP_076406 |
| UniProt: | Q9NYW1 |
| Application Details | |
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| | should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | TAS2R9 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term |
| | storage, keep at -20 °C. |
| Expiry Date: | 6 months |
| | |



Western Blotting

Image 1. TAS2R9 Antibody (Center) (ABIN1537887 and ABIN2848969) western blot analysis in MDA-M cell line lysates ($35 \mu g$ /lane).This demonstrates the TAS2R9 antibody detected the TAS2R9 protein (arrow).

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