# antibodies -online.com





# anti-TAS2R1 antibody (C-Term)

2 Images



Go to Product page

$\sim$	
( )\/\	rview
$\circ$	1 410 44

Quantity:	400 μL
Target:	TAS2R1
Binding Specificity:	AA 267-296, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This TAS2R1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-296 amino acids from the C-terminal region of human TAS2R1.
Clone:	RB32501
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	TAS2R1
Alternative Name:	TAS2R1 (TAS2R1 Products)
Background:	This gene encodes a member of a family of candidate taste receptors that are members of the

### **Target Details**

G protein-coupled receptor superfamily and that are specifically expressed by taste receptor cells of the tongue and palate epithelia. This intronless taste receptor gene encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is mapped to chromosome 5p15, the location of a genetic locus (PROP) that controls the detection of the bitter compound 6-n-propyl-2-thiouracil.

Molecular Weight: 34333

Gene ID: 50834

NCBI Accession: NP\_062545

UniProt: Q9NYW7

# **Application Details**

Application Notes: WB: 1:1000. 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:

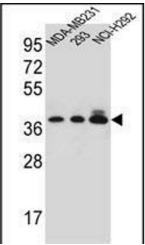
4 °C,-20 °C

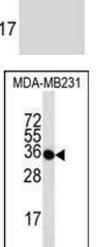
Storage Comment:

TAS2R1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term

storage, place the at -20 °C.

Expiry Date: 6 months





# **Western Blotting**

**Image 1.** TAS2R1 Antibody (C-term) (ABIN656905 and ABIN2846102) western blot analysis in MDA-M,293,NCI- cell line lysates (35  $\mu$ g/lane).This demonstrates the TAS2R1 antibody detected the TAS2R1 protein (arrow).

## **Western Blotting**

**Image 2.** TAS2R1 Antibody (C-term) (ABIN656905 and ABIN2846102) western blot analysis in MDA-M cell line lysates ( $35 \,\mu g$ /lane).This demonstrates the TAS2R1 antibody detected the TAS2R1 protein (arrow).