

Datasheet for ABIN6242658  
**anti-TAS2R50 antibody (AA 198-222)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	TAS2R50
Binding Specificity:	AA 198-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R50 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TAS2R50 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 198-222 amino acids from human TAS2R50.
Clone:	RB56339
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TAS2R50
Alternative Name:	TAS2R50 ( <a href="#">TAS2R50 Products</a> )
Background:	Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a

## Target Details

role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5 (By similarity).

Molecular Weight: 34558

UniProt: [P59544](#)

## 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.

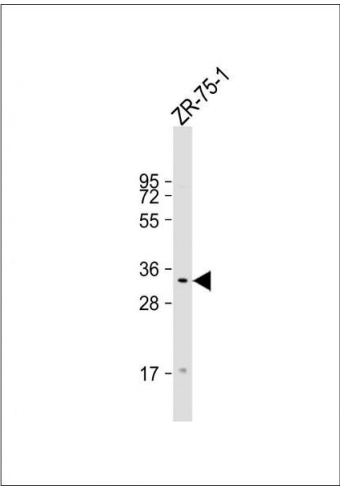
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-TAS2R50 Antibody (C-Term) at 1:1000 dilution + ZR-75-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.