

Datasheet for ABIN6242655  
**anti-TAAR5 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 400 µL                               |
| Target:              | TAAR5                                |
| Binding Specificity: | AA 236-269, C-Term                   |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This TAAR5 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | This TAAR5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 236-269 amino acids from the C-terminal region of human TAAR5. |
| Clone:        | RB46511   |
| Isotype:      | Ig Fraction   |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | TAAR5   |
| Alternative Name: | TAAR5 ( <a href="#">TAAR5 Products</a> )  |
| Background:       | Olfactory receptor specific for trimethylamine, a trace amine. Also activated at lower level by |

## Target Details

dimethylethylamine. Trimethylamine is a bacterial metabolite found in some animal odors, and to humans it is a repulsive odor associated with bad breath and spoiled food. This receptor is probably mediated by the G(s)-class of G-proteins which activate adenylate cyclase.

Molecular Weight: 38242

UniProt: [O14804](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

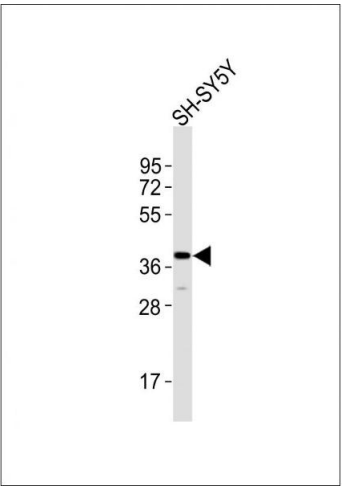
Preservative: Sodium azide

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-TR5 Antibody (C-term) at 1:2000 dilution + SH-SY5Y whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.