

Datasheet for ABIN6257521  
**anti-TAS2R45 antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TAS2R45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R45 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	TAS2R45 Antibody detects endogenous levels of total TAS2R45
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	TAS2R45
Alternative Name:	TAS2R45 ( <a href="#">TAS2R45 Products</a> )
Background:	Description: Receptor that may play a role in the perception of bitterness and is gustducin-

## Target Details

linked. May play a 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).

Gene: TAS2R45

Molecular Weight: 34 kDa

UniProt: [P59539](#)

## Application Details

Application Notes: WB 1:500~1:1000, IF/ICC 1:100-1:500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

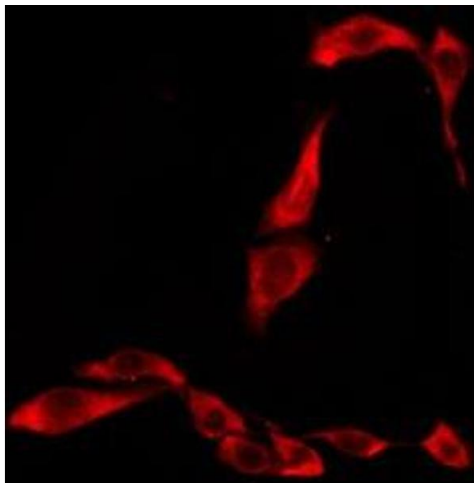
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt

Expiry Date: 12 months



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6276277 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.