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Datasheet for ABIN7171553

**anti-TAS2R42 antibody (AA 149-187) (Biotin)**

## Overview

Quantity:	100 µg
Target:	TAS2R42
Binding Specificity:	AA 149-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R42 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Taste receptor type 2 member 42 protein (149-187AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TAS2R42
Alternative Name:	TAS2R42 ( <a href="#">TAS2R42 Products</a> )
Background:	Background: Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The

## Target Details

activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5.

Aliases: TAS2R42 antibody, TAS2R55 antibody, Taste receptor type 2 member 42 antibody, T2R42 antibody, Taste receptor type 2 member 55 antibody, T2R55 antibody

UniProt: [Q7RTR8](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.