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Datasheet for ABIN7171541

anti-TAS2R14 antibody (AA 283-317) (Biotin)

Overview

Quantity:	100 µg
Target:	TAS2R14
Binding Specificity:	AA 283-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R14 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Taste receptor type 2 member 14 protein (283-317AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TAS2R14
Alternative Name:	TAS2R14 (TAS2R14 Products)
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: T2R14 antibody, T2R14_HUMAN antibody, TAS2R14 antibody, Taste receptor family B member 1 antibody, Taste receptor type 2 member 14 antibody, Taste receptor, family B, member 1 antibody, Taste receptor, type 2, member 14 antibody, TRB1 antibody

UniProt: [Q9NYV8](#)

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.