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Datasheet for ABIN7171547

anti-TAS2R38 antibody (AA 212-251) (HRP)

Overview

Quantity:	100 µg
Target:	TAS2R38
Binding Specificity:	AA 212-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R38 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Taste receptor type 2 member 38 protein (212-251AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TAS2R38
Alternative Name:	TAS2R38 (TAS2R38 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 (By similarity).

Aliases: PTC antibody, PTC bitter taste receptor antibody, T2R38 antibody, T2R38_HUMAN antibody, T2R61 antibody, TAS2R38 antibody, Taste 2 receptor member 38 antibody, Taste receptor type 2 member 38 antibody, Taste receptor type 2 member 61 antibody, taste receptor, type 2, member 38 antibody

UniProt: [P59533](#)

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.