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anti-TAS2R38 antibody (AA 212-251)





Overview

Quantity:	100 μg
Target:	TAS2R38
Binding Specificity:	AA 212-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R38 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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 38 antibody

UniProt:

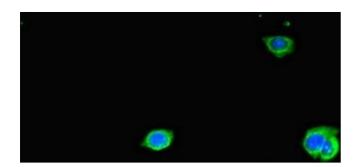
P59533

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

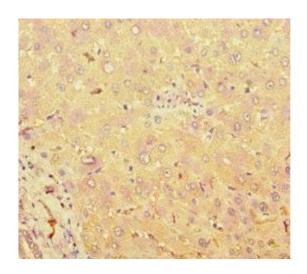
Handling

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.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7171544 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7171544 at dilution of 1:100