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Datasheet for ABIN7171536

anti-TAS2R13 antibody (AA 150-184)

3 Images

Overview

Quantity:	100 µg
Target:	TAS2R13
Binding Specificity:	AA 150-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R13 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Taste receptor type 2 member 13 protein (150-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TAS2R13
Alternative Name:	TAS2R13 (TAS2R13 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: TAS2R13 antibody, Taste receptor type 2 member 13 antibody, T2R13 antibody, Taste receptor family B member 3 antibody, TRB3 antibody

UniProt: [Q9NYV9](#)

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

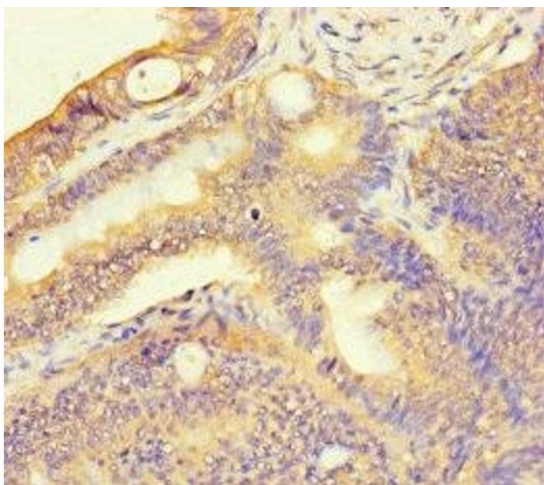
Preservative: ProClin

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

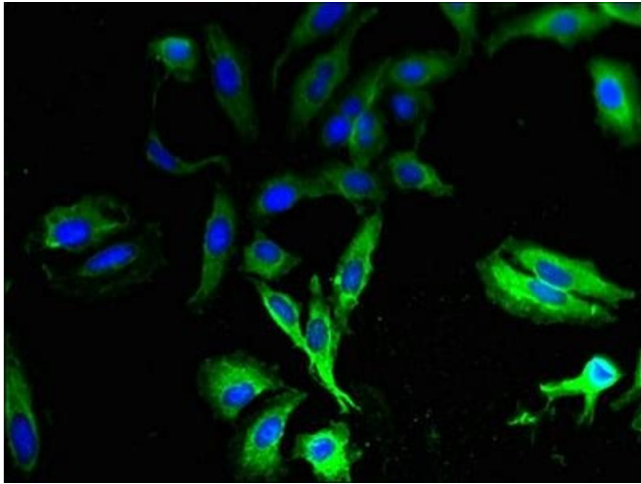
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



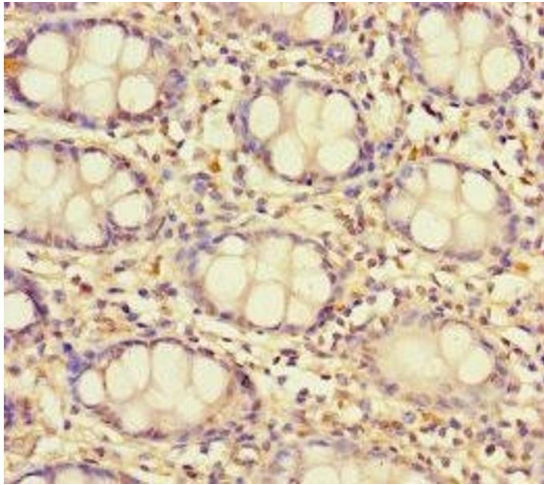
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7171536 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HeLa cells using ABIN7171536 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7171536 at dilution of 1:100