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Datasheet for ABIN6265421 anti-TAAR5 antibody (C-Term)

2 Images



Overview

Quantity:	100 μL
Target:	TAAR5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAAR5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human TAAR5, corresponding to a region within C-terminal amino acids.
Isotype:	lgG
Specificity:	TAAR5 Antibody detects endogenous levels of total TAAR5.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

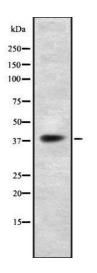
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TAAR5

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Target Details	
Alternative Name:	TAAR5 (TAAR5 Products)
Background:	Description: Olfactory receptor specific for trimethylamine, a trace amine. Also activated at
	lower level by dimethylethylamine. Trimethylamine is a bacterial metabolite found in some
	animal odors, and to humans it is a repulsive odor associated with bad breath and spoiled food.
	This receptor is probably mediated by the G(s)-class of G-proteins which activate adenylate
	cyclase.
	Gene: TAAR5
Molecular Weight:	38 kDa
Gene ID:	9038
UniProt:	014804
Application Details	
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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Western Blotting

Image 1. Western blot analysis of TAAR5 using HepG2 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6278638 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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