

Datasheet for ABIN2856581
anti-TAAR5 antibody (C-Term)[Go to Product page](#)

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:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human TAAR5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to TAAR5 (trace amine associated receptor 5) TAAR5 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TAAR5
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Target Details

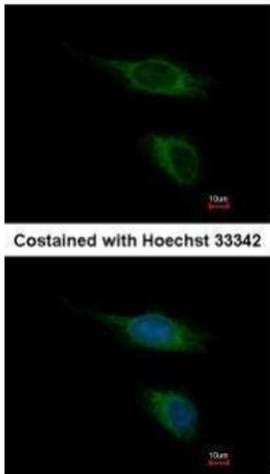
Alternative Name:	trace amine associated receptor 5 (TAAR5 Products)
Background:	Orphan receptor. Ligands are likely small molecules, either sharing some similarities with trace amine as, e.g. derivatives of indolamines (such as 5-methoxytryptamine) or of phenylethylamines (such as phenylethanolamine) or being any kind of metabolite of amino acids or biogenic amine neurotransmitters. Cellular Localization: Cell membrane, Multi-pass membrane protein
Molecular Weight:	38 kDa
Gene ID:	9038
UniProt:	O14804

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: H1299 , mouse muscle
Restrictions:	For Research Use only

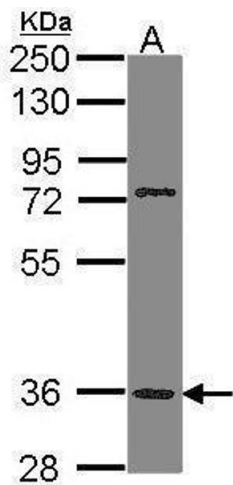
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using TAAR5, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE antibody diluted at 1:1000