Datasheet for ABIN5589129
# anti-TAAR1 antibody (Cytoplasmic Domain)

**1** Image

## Overview

| | |
|---|---|
| Quantity: | 50 μg |
| Target: | TAAR1 |
| Binding Specificity: | Cytoplasmic Domain |
| Reactivity: | Human, Rat, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAAR1 antibody is un-conjugated |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Purpose: | Rabbit polyclonal antibody raised against synthetic peptide of TAAR1. |
| Immunogen: | A synthetic peptide corresponding to 19 amino acid at cytoplasmic domain of human TAAR1. |
| Specificity: | BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| Cross-Reactivity: | Human, Monkey, Rat |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins. |

## Target Details

| | |
|---|---|
| Target: | TAAR1 |
| Alternative Name: | TAAR1 (TAAR1 Products) |
| Background: | Full Gene Name: trace amine associated receptor 1 |

## Target Details

|  |  |
|---|---|
|  | Synonyms: MGC126874,MGC138399,RP11-295F4.9,TA1,TAR1,TRAR1 |
| Gene ID: | 134864 |

## Application Details

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|---|---|
| Application Notes: | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (8-19 µg/mL)<br><br>The optimal working dilution should be determined by the end user. |
| Restrictions: | For Research Use only |

## Handling

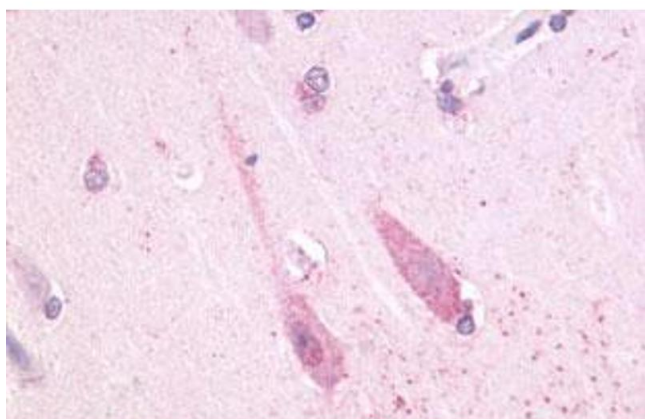| | |
|---|---|
| Format: | Liquid |
| Buffer: | In PBS (0.09 % sodium azide) |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 4°C. For long term storage store at -80°C.<br><br>Aliquot to avoid repeated freezing and thawing. |

## Images



**Immunohistochemistry**

**Image 1.** Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neuron with TAAR1 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.