

Datasheet for ABIN5589128

anti-TAAR1 antibody (2nd Extracellular Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	TAAR1
Binding Specificity:	2nd Extracellular Domain
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAAR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of TAAR1.
Immunogen:	A synthetic peptide corresponding to 17 amino acid peptide from 2nd extracellular domain of human TAAR1.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Human, 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)

Target Details

Background:	Full Gene Name: trace amine associated receptor 1 Synonyms: MGC126874,MGC138399,RP11-295F4.9,TA1,TAR1,TRAR1
Gene ID:	134864

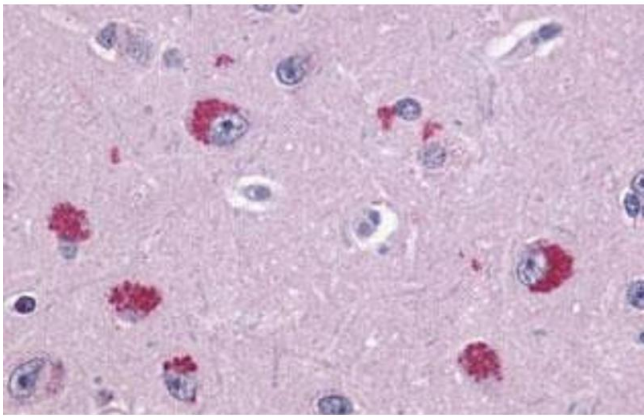
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6-15 µg/mL) 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. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

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