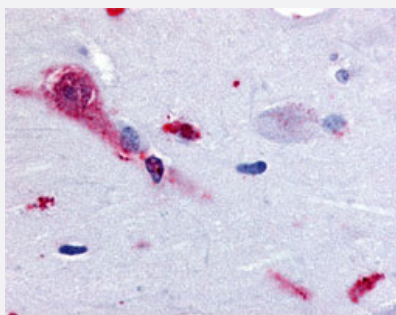


TAAR1 polyclonal antibody

Catalog # PAB16242

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining of human amygdala with TAAR1 polyclonal antibody (Cat # PAB16242).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TAAR1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human TAAR1.
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Specificity	3rd cytoplasmic domain of human. Predicted crossreactivity with mouse and rat due to sequence similarity.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (28 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining of human amygdala with TAAR1 polyclonal antibody (Cat # PAB16242).

Gene Info — TAAR1

Entrez GeneID [134864](#)

Protein Accession# [Q96RJ0](#)

Gene Name TAAR1

Gene Alias MGC126874, MGC138399, RP11-295F4.9, TA1, TAR1, TRAR1

Gene Description trace amine associated receptor 1

Omim ID [609333](#)

Gene Ontology [Hyperlink](#)

Gene Summary TAAR1 is a G protein-coupled receptor activated by trace amines. Trace amines are endogenous amine compounds that account for less than 1% of the biogenic amines in most brain regions (Bunzow et al., 2001 [PubMed 11723224]).[supplied by OMIM]

Other Designations OTTHUMP00000017224|trace amine receptor 1

Publication Reference

- [Exogenous 3-iodothyronamine rescues the entorhinal cortex from \$\beta\$ -amyloid toxicity.](#)

Accorroni A, Rutigliano G, Sabatini M, Frascarelli S, Borsò M, Novelli E, Bandini L, Ghelardoni S, Saba A, Zucchi R, Origlia N. Thyroid : Official Journal of the American Thyroid Association 2020 Jan; 30(1):147.

Application: IF, IHC-Fr, Mouse, Mouse entorhinal cortex

Pathway

- [Neuroactive ligand-receptor interaction](#)