

TAAR9 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18516b**Specification**

TAAR9 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q96RI9
Other Accession	Q5OD04 , NP_778227.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39016
Antigen Region	229-255

TAAR9 Antibody (C-term) - Additional Information**Gene ID** 134860**Other Names**

Trace amine-associated receptor 9, TaR-9, Trace amine receptor 9, Trace amine receptor 3, TaR-3, TAAR9, TA3, TAR3, TRAR3

Target/Specificity

This TAAR9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-255 amino acids from the C-terminal region of human TAAR9.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TAAR9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TAAR9 Antibody (C-term) - Protein Information**Name** TAAR9**Synonyms** TA3, TAR3, TRAR3

Function Orphan receptor. Could be a receptor for trace amines. Trace amines are biogenic amines present in very low levels in mammalian tissues. Although some trace amines have clearly defined roles as neurotransmitters in invertebrates, the extent to which they function as true neurotransmitters in vertebrates has remained speculative. Trace amines are likely to be involved in a variety of physiological functions that have yet to be fully understood.

Cellular Location

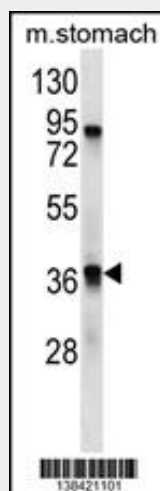
Cell membrane; Multi-pass membrane protein.

TAAR9 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TAAR9 Antibody (C-term) - Images



TAAR9 Antibody (C-term) (Cat. #AP18516b) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the TAAR9 antibody detected the TAAR9 protein (arrow).

TAAR9 Antibody (C-term) - Background

TAAR9 is a member of a large family of rhodopsin G protein-coupled receptors (GPCRs, or GPRs). GPCRs contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

TAAR9 Antibody (C-term) - References

Muller, D.J., et al. J Psychiatr Res 44(9):598-604(2010)
Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)
Liberles, S.D., et al. Nature 442(7103):645-650(2006)

Lindemann, L., et al. Genomics 85(3):372-385(2005)
Vanti, W.B., et al. Genomics 82(5):531-536(2003)