

**TAAR9 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18516b****Specification**

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**TAAR9 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q96RI9](#)

**TAAR9 Antibody (C-term) Blocking Peptide - 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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TAAR9 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **TAAR9 Antibody (C-term) Blocking Peptide - Images**

#### **TAAR9 Antibody (C-term) Blocking Peptide - Background**

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

#### **TAAR9 Antibody (C-term) Blocking Peptide - 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)