

TAAR8 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16521b**Specification**

TAAR8 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q969N4](#)

TAAR8 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 83551

Other Names

Trace amine-associated receptor 8, TaR-8, Trace amine receptor 8, G-protein coupled receptor 102, Trace amine receptor 5, TaR-5, TAAR8, GPR102, TA5, TAR5, TRAR5

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.

TAAR8 Antibody (C-term) Blocking Peptide - Protein Information

Name TAAR8

Synonyms GPR102, TA5, TAR5, TRAR5

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.

Tissue Location

Expressed in kidney and amygdala. Not expressed in other tissues or brain regions tested.

TAAR8 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TAAR8 Antibody (C-term) Blocking Peptide - Images

TAAR8 Antibody (C-term) Blocking Peptide - Background

G protein-coupled receptors (GPCRs, or GPRs) contain 7transmembrane domains and transduce extracellular signals throughheterotrimeric G proteins.

TAAR8 Antibody (C-term) Blocking Peptide - References

Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)Liberles, S.D., et al. Nature
442(7103):645-650(2006)Lewin, A.H. AAPS J 8 (1), E138-E145 (2006) :Lindemann, L., et al.
Genomics 85(3):372-385(2005)Mungall, A.J., et al. Nature 425(6960):805-811(2003)