

TAS2R41 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18880a

Specification

TAS2R41 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P59536](#)

TAS2R41 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 259287

Other Names

Taste receptor type 2 member 41, T2R41, Taste receptor type 2 member 59, T2R59, TAS2R41

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.

TAS2R41 Antibody (N-term) Blocking Peptide - Protein Information

Name TAS2R41

Function

Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5 (By similarity).

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells

TAS2R41 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TAS2R41 Antibody (N-term) Blocking Peptide - Images**TAS2R41 Antibody (N-term) Blocking Peptide - Background**

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TAS2R41 Antibody (N-term) Blocking Peptide - References

Go, Y., et al. Genetics 170(1):313-326(2005)Fischer, A., et al. Mol. Biol. Evol. 22(3):432-436(2005)Zhang, Y., et al. Cell 112(3):293-301(2003)Bufe, B., et al. Nat. Genet. 32(3):397-401(2002)Montmayeur, J.P., et al. Curr. Opin. Neurobiol. 12(4):366-371(2002)