

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

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**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)