Datasheet

Version: 3.0.0 Revision date: 16 Sep 2025



Taste Receptor Type 2 Member 41 (TAS2R41) Antibody

Catalogue No.:abx030622



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).

Target: Taste Receptor Type 2 Member 41 (TAS2R41)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 14-40 amino acids from the N-terminal region of human

TAS2R41.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P59536 (UniProt, ExPASy)

KEGG: hsa:259287

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String: <u>9606.ENSP00000386201</u>

Molecular Weight: Calculated MW: 35.9 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.