

T2R45 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08761

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human TAS2R45. AA range:221-

270

1 mg/ml

Mol wt 34278

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Full name T2R45 Antibody

Synonyms TAS2R45; GPR59; Taste receptor type 2 member 45; T2R45; G-protein coupled receptor 59

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Concentration

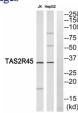
Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5.

Recommended Dilution

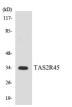
WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

Images



 $We stern \ blot \ analysis \ of \ TAS2R45 \ Antibody. \ The \ lane \ on \ the \ right \ is \ blocked \ with \ the \ TAS2R45 \ peptide.$



Western blot analysis of the lysates from HepG2 cells using TAS2R45 antibody.

Storage

-20°C for one year

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