

T2R30 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP14677

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 190-270

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal
Recommended application WB, ELISA

Concentration 1 mg/m

Full name Taste receptor type 2 member 30

Synonyms Taste receptor type 2 member 30 ;T2R30;Taste receptor type 2 member 47;T2R47

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

Background

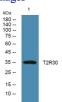
Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5.,miscellaneous:Most taste cells may be activated by a limited number of bitter compounds; individual taste cells can discriminate among bitter stimuli.,Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year