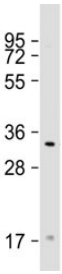
TAS2R50 Antibody / T2R50 (F53951)

Catalog No.	Formulation	Size
F53951-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53951-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P59544
Applications	Western blot: 1:500-1000
Limitations	This TAS2R50 antibody is available for research use only.



Western blot testing of human ZR-75-1 cell lysate with TAS2R50 antibody at 1:1000.
Predicted molecular weight: 35 kDa.

Description

Taste receptor type 2 member 50 is a 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).

Application Notes

Titration of the TAS2R50 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 198-222 from the human protein was used as the immunogen for the TAS2R50 antibody.

Storage

Aliquot the TAS2R50 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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