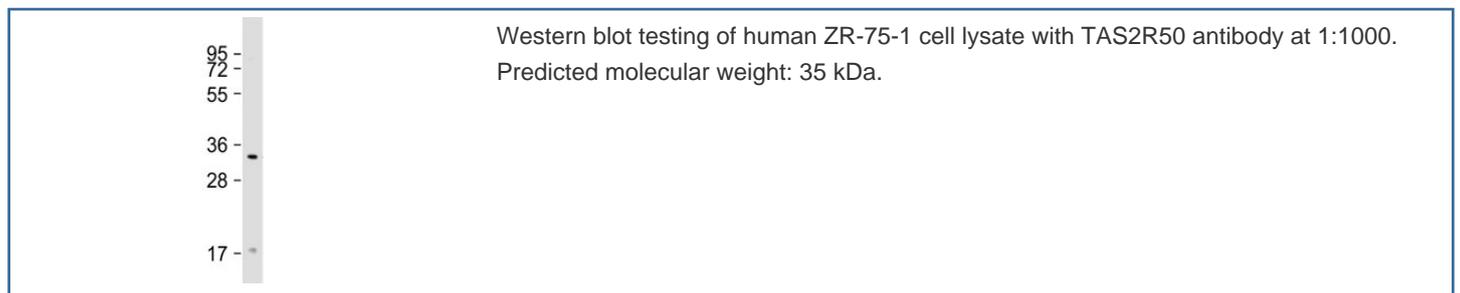


## TAS2R50 Antibody / T2R50 (F53951)

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](#)

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



### 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.