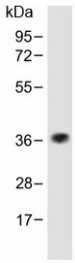
TAS2R5 Antibody (F54218)

Catalog No.	Formulation	Size
F54218-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54218-0.05ML	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
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	Q9NYW4
Applications	Western Blot: 1:1000
Limitations	This TAS2R5 antibody is available for research use only.



Western blot testing of human skeletal muscle lysate with TAS2R5 antibody at 1:1000. Predicted molecular weight ~35 kDa.

Description

Taste receptor type 2 member 5 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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the TAS2R5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 183-215 from the human protein was used as the immunogen for the TAS2R5 antibody.

Storage

Aliquot the TAS2R5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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