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TAS1R2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11760b

Specification

TAS1R2 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8TE23
Other Accession	NP_689418.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**95183**
Antigen Region	**691-718**

TAS1R2 Antibody (C-term) - Additional Information

Gene ID 80834

Other Names
Taste receptor type 1 member 2, G-protein coupled receptor 71, Sweet taste receptor T1R2, TAS1R2, GPR71, T1R2, TR2

Target/Specificity
This TAS1R2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 691-718 amino acids from the C-terminal region of human TAS1R2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TAS1R2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TAS1R2 Antibody (C-term) - Protein Information

Name TAS1R2

Synonyms GPR71, T1R2, TR2

Function Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.

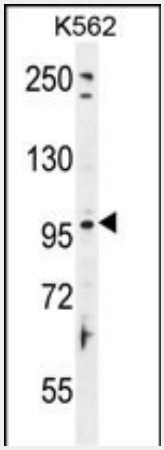
Cellular Location
Cell membrane; Multi-pass membrane protein.

TAS1R2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TAS1R2 Antibody (C-term) - Images



TAS1R2 Antibody (C-term) (Cat. #AP11760b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the TAS1R2 antibody detected the TAS1R2 protein (arrow).

TAS1R2 Antibody (C-term) - Background

Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.

TAS1R2 Antibody (C-term) - References

Wendell, S., et al. J. Dent. Res. 89(11):1198-1202(2010)
Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010) :
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