

# Product datasheet

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# ARG43439 anti-TAS1R2 / GPR71 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes TAS1R2 / GPR71

Tested Reactivity Hu
Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name TAS1R2 / GPR71

Species Human

Immunogen Synthetic peptide within aa. 450-550 of Human TAS1R2 / GPR71 (NP\_689418.2).

Conjugation Un-conjugated

Alternate Names G-protein coupled receptor 71; T1R2; GPR71; Sweet taste receptor T1R2; TR2; Taste receptor type 1

member 2

# **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	~ 100 kDa	

#### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

# Bioinformation

Gene Symbol TAS1R2

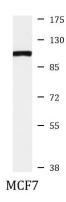
Gene Full Name taste receptor, type 1, member 2

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

Calculated Mw 95 kDa

Cellular Localization Cell membrane; Multi-pass membrane protein. [UniProt]

## **Images**



## ARG43439 anti-TAS1R2 / GPR71 antibody WB image

Western blot: 25  $\mu g$  of MCF7 cell lysate stained with ARG43439 anti-TAS1R2 / GPR71 antibody at 1:1000 dilution.