

**TAS2R49 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54625****Specification**

---

**TAS2R49 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">P59543</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35358

**TAS2R49 Polyclonal Antibody - Additional Information****Gene ID** 259295**Other Names**

Taste receptor type 2 member 20, Taste receptor type 2 member 49, T2R49, Taste receptor type 2 member 56, T2R56, TAS2R20, TAS2R49

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TAS2R49 Polyclonal Antibody - Protein Information****Name** TAS2R20**Synonyms** TAS2R49**Function**

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).

**Cellular Location**

Membrane; Multi-pass membrane protein.

**Tissue Location**

Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells

## **TAS2R49 Polyclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **TAS2R49 Polyclonal Antibody - Images**