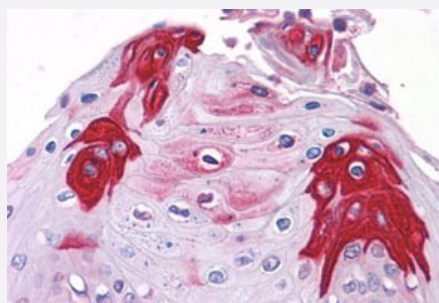


# TAS1R3 polyclonal antibody

Catalog # PAB27717

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human tongue, squamous epithelium with TAS1R3 polyclonal antibody (Cat # PAB27717). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TAS1R3.
<b>Immunogen</b>	A synthetic peptide corresponding to 19 amino acid at N-terminus of human TAS1R3.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10-20 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human tongue, squamous epithelium with TAS1R3 polyclonal antibody (Cat # PAB27717). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Gene Info — TAS1R3

**Entrez GeneID** [83756](#)

**Protein Accession#** [Q7RTX0](#)

**Gene Name** TAS1R3

**Gene Alias** T1R3

**Gene Description** taste receptor, type 1, member 3

**Omim ID** [605865](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The TAS1R3 gene encodes the human homolog of mouse Sac, a major determinant of difference between sweet-sensitive and -insensitive mouse strains in their responsiveness to sucrose, saccharine, and other sweeteners.[supplied by OMIM]

**Other Designations** OTTHUMP00000003108

## Pathway

- [Taste transduction](#)

## Disease

- [Deafness](#)

- [Taste](#)
- [Taste Perception](#)
- [Taste Threshold](#)